

# IDATA ACT24 5 Min Secondary Complete: Data Dictionary

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## Document Summary

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IDATA ACT24 5 Min Secondary Complete: Data Dictionary  
06/09/2016  
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# IDATA ACT24 5 Min Secondary Complete: Data Dictionary

## Section 1: Identifiers

Variable	Label	Description	Format Text
<b>act(1-3)_seq(1-2)</b>	Activity Sequence Number	The original activity sequence number recorded in the ACT24 recall. This data is kept in order to identify records in the raw detail file which have been consolidated in the 5 minute file.	Num .M="Missing"
<b>attempt1-3</b>	ACT24 Attempt Number	ACT24 Attempt Number	Num .M="Missing"
<b>build</b>	Build		SAS Date
<b>iid</b>	IDATA ID	Participant Identifier	Char
<b>period</b>	Sequence Number Of 5 Minute Period	5-minute period (1-288) - Represents sequential order of each 5 minute period within the recall day beginning at midnight to 12:05AM (1) and proceeding to 11:55PM to the subsequent midnight (288).	Num
<b>period_time</b>	Clock Time Of 5 Minute Period	24 Hour Clock Time at start of period (00:00 - 23:55) - SAS Time Format	Num .M="Missing"
<b>recalldate</b>	Recall Completion Date	ACT24 Recall Assignment Date	SAS Date
<b>status</b>	Recall Completion Status	ACT24 Recall Completion Status	1="Completed" 2="Not Complete" 3="Need To Complete" 4="Not Taken"
<b>task</b>	ACT24 Task Number	ACT24 Task Number	Num .M="Missing"

## Section 2: Primary Activity

Variable	Label	Description	Format Text
<b>primary_behavior</b>	Primary Activity Behavior Classification	Behavior Classification of the most significant activity within a given 5-minute period	.M="Missing" 1="Active" 2="Mixed" 3="Sleeping" 4="Sedentary" 9="Error"
<b>primary_met</b>	Primary Activity MET Value	MET Value of the most significant activity within a given 5-minute period	Num .M="Missing"
<b>primary_met_level</b>	Primary Activity MET Level	MET Level of the most significant activity within a 5-minute period	.M="Missing" 1="<3" 2="3 - 5.99" 3="6+"
<b>rule1-3</b>	Selection Order Rule for Determining Primary Activity	The rule applied within the algorithm for ordering activities based on priority (most significant to least significant)	.M="Missing" 0="Single Activity" 1="Activity Status" 2="Behavior Classification" 3="MET Value" 4="Activity Start Time" 5="Random Sort Order" 9="Last Remaining Activity"

## Section 3: Activity Characteristics

Variable	Label	Description	Format Text
<b>activity1-3</b>	Activity	User specified activity (maximum of 3)	.M="Missing" 1="Child care (dress; bath; feed)" 2="Caring for children" 3="Play with children (sit or stand)" 4="Play with children (walk or run)" 5="Sitting or reclining with child" 6="Watching children play" 7="Sunday school" 10="Elder care (dress; bath; feed)" 20="Pet care (feed; let outside; groom)" 21="Play with animals (sit or stand)" 22="Play with animals (walk or run)" 23="Walking the dog" 24="Horse; saddling horse; grooming horse" 30="Horseback riding" 31="Polo; on horseback" 40="Attending service" 41="Meditating" 42="Praying" 43="Devotions" 50="Sing; play in choir" 60="Computer or electronic games" 61="Playing computer or electronic games" 62="Using computer (email; web)" 63="Sitting: desk or computer work" 64="Computer use, other or unspecified" 65="Pay bills; finance (desk work)" 66="Online shopping" 70="Talking with others (in-person)"  [continued...]

Variable	Label	Description	Format Text
<b>[...continued]</b> <b>activity1-3</b>			<p>[...continued]</p> <p>71="Socializing with others"  72="Socializing with others (church or spiritual pursuits)"  73="Using phone (talk; text; email)"  74="Reading mail"  75="Getting the mail"  80="Public speaking"  81="Ushering/greeting"  90="Aerobic dance or water aerobics"  91="Aerobic dance or water aerobics zumba"  100="Football"  101="Basketball"  102="Baseball"  103="Softball"  104="Soccer"  105="Other ball game"  106="Cricket batting; bowling"  107="Field hockey"  108="Ice hockey"  109="Frisbee"  110="Volleyball; competitive games or on sand/beach beach volleyball"  120="Tennis"  121="Racquetball"  122="Squash"  123="Pickle ball"  124="Table tennis ping pong"  130="Bicycling or exercise bike"  131="Bicycling bike; cycling; biking; BMX"  132="Spinning class bike; cycling; biking"  133="Stationary bicycling bike; cycling; biking"  134="Bicycling"  135="Bicycling for transportation"</p> <p>[continued...]</p>

Variable	Label	Description	Format Text
<b>[...continued]</b> <b>activity1-3</b>			<p>[...continued]</p> <p>140="Golf"  141="Hitting golf balls driving range"  142="Hitting golf balls"  150="Cardio machines"  151="Elliptical trainer"  152="Rowing machine concept 2 rowing machine"  160="Weight lifting or calisthenics"  161="Weight lifting or calisthenics push-ups; sit-ups; pull-ups; jumping jacks; squats; lunges; calf raises; dips; crunches"  162="Weight lifting weight machines; power lifting; strength training; lifting; pumping iron"  163="Circuit training weight machines; nautilus; life fitness; universal"  164="Circuit training"  165="Curves circuit training program"  166="Pilates"  167="Yoga"  168="Tai chi"  170="Martial arts"  180="Boxing punching bag; sparring"  190="Running or jogging"  191="Walking for exercise"  192="Walking for pleasure; or strolling"  193="Treadmill, unspecified if walking or jogging"  194="Walking: longer distances"  195="Walking for transportation"  196="Walking (to car; between stores)"  197="Standing: much walking in work area"</p> <p>[continued...]</p>

Variable	Label	Description	Format Text
<b>[...continued]</b> <b>activity1-3</b>			<p>[...continued]</p> <p>198="Standing: some walking in work area"  200="Standing: mostly in place"  210="Stretching or flexibility exercises"  211="Back exercises stretching"  212="Back exercises"  220="Swimming"  221="Swimming lap swimming; open water swimming; pool"  230="Archery (not hunting) bow and arrow"  240="Backpacking hiking; camping"  241="Hiking; cross country"  242="Hiking; cross country mountaineering; day hiking"  243="Orienteering geocaching"  250="Cross country skiing (outdoors)"  251="Downhill skiing"  252="Water skiing (only active periods)"  260="Ice skating"  261="Roller skating in-line skating; roller-blades; roller-blading"  270="Canoeing or rowing a boat paddling"  271="Rowing for exercise or in competition rowing crew; sculling; canoe"  272="Kayaking"  273="Whitewater rafting"  280="Sailing; boat and board sailing windsurfing; ice sailing; board sailing; kiteboarding"  281="Boating; power boat"  290="Gymnastics tumbling; floor exercises; trampoline"</p> <p>[continued...]</p>



Variable	Label	Description	Format Text
<b>[...continued]</b> <b>activity1-3</b>			<p>[...continued]</p> <p>300="Sledding; tobogganing; bobsledding; luge tobogganing; bobsledding; luge"</p> <p>301="Snow shoeing"</p> <p>302="Snowmobiling"</p> <p>310="Bowling ten pin; duckpin bowling"</p> <p>311="Shuffleboard; lawn bowling bocce"</p> <p>320="Pitching horseshoes; quoits pitching washers"</p> <p>330="Billiards playing pool; eight ball; snooker"</p> <p>340="Children's games hopscotch; 4-square; four square; dodge ball; tetherball; marbles; jacks; tag; freeze tag"</p> <p>350="Track and field; running events (steeplechase; hurdles) steeplechase; hurdles; sprints; relays"</p> <p>351="Track and field jumping"</p> <p>360="Fencing"</p> <p>370="Juggling"</p> <p>380="Bird watching"</p> <p>390="Coaching sports team"</p> <p>400="Target shooting skeet shooting; trap shooting"</p> <p>410="Climbing stairs"</p> <p>420="Rehab Exercises"</p> <p>421="Exercise, unspecified"</p> <p>430="Auto repair"</p> <p>431="Bicycle repairs"</p> <p>432="Boat or trailer maintenance"</p> <p>433="Small engine repairs"</p> <p>434="Fueling the car"</p> <p>435="Wash car or boat"</p> <p>440="Exterior work on house"</p> <p>441="Lawn/pool repairs"</p> <p>442="Household repairs"</p> <p>443="Painting (not arts and</p> <p>[continued...]</p>

Variable	Label	Description	Format Text
<b>[...continued]</b> <b>activity1-3</b>			[...continued] crafts)" 444="Interior remodeling" 445="Interior decorating" 446="Take down/put up decorations" 450="Snow and ice removal" 451="Sweep sidewalk; garage; or deck" 452="Rake leaves or grass" 453="Mow lawn" 454="Use weed eater; blower; or edger" 455="Pick up lawn (debris; toys; tools)" 460="Assembling equipment" 470="Carrying heavy items" 471="Moving heavy household items" 472="Carrying or moving heavy objects" 480="Clean floors (vacuum; mop; sweep)" 481="Cleaning (not floors)" 482="Cleaning; repair; and maintenance" 483="Pick-up or straighten up house" 484="Laundry; put clothes away" 485="Wash dishes or clear table" 486="Making the bed" 490="Food preparation and serving" 491="Food preparation; serving; clean up (church or spiritual pursuits)" 500="Canning or bottling food" 501="Making wine or beer" 510="Unload and put away groceries" 511="Loading/unloading (non-groceries)" [continued...]

Variable	Label	Description	Format Text
<b>[...continued]</b> <b>activity1-3</b>			<p>[...continued]</p> <p>512="Packing or unpacking"  520="Farm Chores"  530="Pest control"  540="Starting or tending a fire, wood stove, or furnace"  550="Writing"  560="Multiple household chores"  570="Planting plants"  571="Reseeding the lawn"  572="Water lawn or garden"  573="Mulching"  574="Digging or shoveling"  575="Tilling soil"  576="Trimming or pruning plants"  577="Weeding garden or lawn"  578="Covering plants"  579="Pick vegetables; fruit; or flowers"  580="Gardening, task unspecified"  590="Stack or chop wood"  591="Trim and haul branches"  600="Arts and crafts; hobbies"  610="Dancing"  620="Playing games"  621="Crosswords and puzzles"  630="Watching TV; movies; DVDs"  640="Going to movies"  641="Cultural or sporting events"  642="Attending a fair/amusement park/museum"  650="Fishing or hunting"  651="Gathering shellfish"  660="Eating out"  661="Eating a meal or snack"  662="Combination of reading</p> <p>[continued...]</p>

Variable	Label	Description	Format Text
<b>[...continued]</b> <b>activity1-3</b>			[...continued] and eating/drinking" 670="Reading (books; papers; magazines)" 680="Listening to music, radio, etc." 690="Beach activities" 691="Tanning/sunbathing" 692="Relaxing in the Jacuzzi" 700="Ballooning" 701="Piloting aircraft" 710="Firearm maintenance" 720="Photography" 730="Using telescope" 740="Gambling" 750="Smoking" 760="Sex" 770="Sitting quietly" 771="Sitting: attend meeting" 772="Attending meetings (church or spiritual pursuits)" 773="Sitting: other work" 780="Volunteer work" 781="Firefighting work" 790="Hard manual labor" 800="Dressing or undressing" 801="Going to the bathroom" 802="Showering or bathing" 803="Grooming activities" 804="Sorting/taking medication" 805="Caring for personal injury" 810="Food shopping" 811="Other shopping (not for food)" 812="Library" 813="Personal services" 814="Banking or financial services" 815="Medical or dental appointments"  [continued...]

Variable	Label	Description	Format Text
<p>[...continued]</p> <p><b>activity1-3</b></p>			<p>[...continued]</p> <p>820="Voting"</p> <p>830="Sleeping; or in bed"</p> <p>831="Taking a Nap"</p> <p>840="Driving or riding in car or truck"</p> <p>841="Sitting: driving or riding in a vehicle"</p> <p>842="Driving and sitting"</p> <p>843="Motorcycle or motor scooter"</p> <p>844="Public transportation (bus; train)"</p> <p>850="Waiting for transportation; or ride"</p> <p>851="Waiting (in line or for others)"</p> <p>860="Educational pursuits"</p> <p>990="Cannot Remember"</p> <p>991="Private"</p> <p>992="Text indicated no or unclear activities"</p>
<b>Activity_classification1-3</b>	Activity Classification	<p>Activity Classification</p> <p>An activity classification code created by concatenating numerical representations of category, activity, posture, and activity details. First two digits represent the category. Third to fifth digits represent the activity. Sixth digit represents posture. Last two digits represent activity details.</p>	Char, #####

Variable	Label	Description	Format Text
<b>Activity_details1-3</b>	Activity Details	Additional details regarding the activity	.M="Missing" .N="Not applicable" 0="None specified" 1="Aerobic dance" 2="Low impact aerobics" 3="Step aerobics" 4="Water aerobics" 5="Competitive game" 6="Playing catch" 7="Practice" 8="Elliptical machine" 9="Other machine" 10="Rowing machine" 11="Ski machine" 12="Playing, not using golf cart" 13="Playing, using golf cart" 14="Doubles" 15="Singles" 16="Swimming a distance in open water" 17="Swimming a distance, swimming laps in a pool" 18="Swimming for recreation" 19="Calisthenics" 20="Calisthenics and lifting weights" 21="Lifting weights" 22="Used broom" 23="Used shovel" 24="Used broom and shovel" 25="Used other tool" 26="Used push snow blower" 27="Used push snow blower and shovel" 28="Used push snow blower, shovel, and broom" 29="Used riding snow blower" 30="Used riding mower" 31="User push mower" 32="Fast paced dancing" 33="Slow paced dancing"  [continued...]

Variable	Label	Description	Format Text
<b>[...continued]</b> <b>Activity_details1-3</b>			[...continued] 34="Fast and slow paced dancing" 35="Fishing" 36="Hunting"
<b>activity_posture1-3</b>	Activity Posture	User specified posture of corresponding user specified (free text) activities	.M="Missing" 0="Not specified" 1="Sitting" 2="Standing" 3="Sitting and standing"
<b>activity_start_period1-3</b>	Sequence Number Of 5 Minute Period At Activity Start	5-minute period (1-288) in which the corresponding activity began - Represents the first 5 minute period within which the corresponding activity was reported. Periods begin at midnight to 12:05AM (1) and proceed to 11:55PM to the subsequent midnight (288).	Num .M="Missing"
<b>activity_start_time1-3</b>	Clock Time Of 5 Minute Period At Activity Start	24 Hour Clock Time at which corresponding activity began (datetime var) - SAS Time Format	Num .M="Missing"
<b>behavior_classification1-3</b>	Behavior Classification Of Activity	Behavior Classification of corresponding activity	.M="Missing" 1="Active" 2="Mixed" 3="Sleeping" 4="Sedentary" 9="Error"

Variable	Label	Description	Format Text
<b>category1-3</b>	Activity Category	User specified categorization of activity (maximum of 3)	.M="Missing" .N="Not applicable" 11="Caring for or playing with others" 12="Church or spiritual pursuits" 13="Communicating with others" 14="Exercise; sports; active recreation" 15="Home and auto maintenance or repair" 16="Household chores" 17="Lawn and garden" 18="Leisure; relaxation; social activities" 19="Occupation; working for pay" 20="Personal care" 21="Shopping; errands; and appointments" 22="Sleeping or Napping" 23="Transportation; commuting; or travel" 24="Education" 97="Search" 98="Miscellaneous activities" 99="GAP"
<b>gen_intensity1-3</b>	Activity Intensity For Free Text Entries	User specified intensity of corresponding user specified (free text) activities	.M="Missing" 1="Chop Wood" 2="Vacuuming" 3="Brush Teeth/Wash Dishes" 4="Sit And Read/Sit And Eat" 5="Private" 6="Cannot Remember" 9="Error"
<b>met1-3</b>	MET Value Assigned To Activity	MET value assigned to corresponding activity	Num .M="Missing"
<b>met_level1-3</b>	MET Level Assigned To Activity	MET level assigned to corresponding activity	.M="Missing" 1="<3" 2="3 - 5.99" 3="6+"
<b>met_stat1-3</b>	MET Status For Activity (Varying/Non-Varying Intensity)	MET status of corresponding activity - specifies whether the MET value is derived from a single, or multiple MET values based on differing intensities for the activity	.M="Missing" 1="Single MET Value" 2="Multiple MET Values"



Variable	Label	Description	Format Text
<b>orig_category1-3</b>	Original Category	Original Category  A small percentage of activity categories were assigned another category. This variable is assigned to the original category for activities that has a new category	.M="Missing" .N="Not applicable" 11="Caring for or playing with others" 12="Church or spiritual pursuits" 13="Communicating with others" 14="Exercise; sports; active recreation" 15="Home and auto maintenance or repair" 16="Household chores" 17="Lawn and garden" 18="Leisure; relaxation; social activities" 19="Occupation; working for pay" 20="Personal care" 21="Shopping; errands; and appointments" 22="Sleeping or Napping" 23="Transportation; commuting; or travel" 24="Education" 97="Search" 98="Miscellaneous activities" 99="GAP"