Compendium of Physical Activities: an update of activity codes and MET intensities

BARBARA E. AINSWORTH, WILLIAM L. HASKELL, MELICIA C. WHITT, MELINDA L. IRWIN, ANN M. SWARTZ, SCOTT J. STRATH, WILLIAM L. O'BRIEN, DAVID R. BASSETT, JR., KATHRYN H. SCHMITZ, PATRICIA O. EMPLAINCOURT, DAVID R. JACOBS, JR., and ARTHUR S. LEON

Department of Epidemiology and Biostatistics, Department of Exercise Science, School of Public Health, University of South Carolina, Columbia, SC 29208; Stanford Center for Research in Disease Prevention, School of Medicine, Stanford University, Palo Alto, CA 94304; Division of Kinesiology, School of Kinesiology and Leisure Studies, University of Minnesota, Minneapolis, MN 55454; Division of Epidemiology, School of Public Health, University of Minnesota, Minneapolis, MN 55455; Department of Exercise Science and Sport Management, University of Tennessee, Knoxville, TN 37996; Department of Human Performance, University of Alabama, Tuscaloosa, AL 35487

ABSTRACT

AINSWORTH, B. E,., W. L. HASKELL, M. C. WHITT, M. L. IRWIN, A. M. SWARTZ, S. J. STRATH, W. L. O'BRIEN, D. R. BASSETT, JR., K. H. SCHMITZ, P. O EMPLAINCOURT, D. R. JACOBS, JR., and A. S. LEON. Compendium of physical activities: an update of activity codes and MET intensities. *Med. Sci. Sports Exerc.*, Vol. 32, No. 9, Suppl., pp. S498–S516, 2000. We provide an updated version of the Compendium of Physical Activities, a coding scheme that classifies specific physical activity (PA) by rate of energy expenditure. It was developed to enhance the comparability of results across studies using self-reports of PA. The Compendium coding scheme links a five-digit code that describes physical activities by major headings (e.g., occupation, transportation, etc.) and specific activities within each major heading with its intensity, defined as the ratio of work metabolic rate to a standard resting metabolic rate (MET). Energy expenditure in MET-minutes, MET-hours, kcal, or kcal per kilogram body weight can be estimated for specific activities by type or MET intensity. Additions to the Compendium were obtained from studies describing daily PA patterns of adults and studies measuring the energy cost of specific physical activities in field settings. The updated version includes two new major headings of volunteer and religious activities, extends the number of specific activities from 477 to 605, and provides updated MET intensity levels for selected activities. **Key Words:** EXERCISE, EXERTION, ENERGY EXPENDITURE

he Compendium of Physical Activities was developed to facilitate the coding of physical activities (PAs) obtained from PA records, logs, and surveys and to promote comparison of coded physical activity intensity levels across observational studies (1). The Compendium provides a coding scheme that links a five-digit code, representing the specific activities performed in various settings, with their respective metabolic equivalent (MET) intensity levels. Using the definition for a MET as the ratio of work metabolic rate to a standard resting metabolic rate of 1.0 (4.184 kJ)·kg⁻¹·h⁻¹, 1 MET is considered a resting metabolic rate obtained during quiet sitting. Activities are listed in the Compendium as multiples of the resting MET level and range from 0.9 (sleeping) to 18 METs (running at 10.9 mph).

We provide an update of the initial Compendium of Physical Activities, developed in 1989 and published in 1993. The updated Compendium reflects additional activities identified by researchers in the past 10 years and presents measured MET intensities for some activities in which METs were estimated from similar activities. The updated Compendium also reflects public health interests in evaluating the contributions of various types of physical activity to daily energy expenditure by providing additional categories for activities done during the day.

The initial Compendium has received widespread acceptance among PA specialists in the exercise science and public health fields. For example, in the United States, the coding scheme has been used to identify MET intensities for PAs in the third National Health and Nutrition Examination Survey (6), the 1991 National Health Interview Survey (11), the Paffenbarger College Alumni Study (15), and to evaluate the accuracy of the Minnesota Leisure Time Physical Activity Questionnaire (MN-LTPA) (26). Internationally, the Compendium has been used to identify MET intensities for activities listed in the MONICA Optional Survey of Physical Activity (MOSPA) (12). The coding scheme and MET intensities for activities listed in the Compendium of Physical Activities also have been published as an appendix or abstracted as a chart in several books (18–20,34).

In their landmark 1995 paper that presents the recommendation of the Centers for Disease Control and Prevention

(CDC) and the American College of Sports Medicine (ACSM) for adults to accumulate at least 30 min of regular, moderate-intensity physical activity on most days of the week, Pate et al. (23) cite the Compendium as a reference that researchers, clinicians, and practitioners can use to identify examples of moderate intensity physical activities.

The updated Compendium includes two additional major headings and 129 new specific activities. It also provides modifications of 94 codes in the 1993 Compendium, adding or deleting specific activities or providing updated MET levels. The new major headings and most of the specific activities were identified from studies using PA records to identify daily PA habits among adults (2,3) and from personal communications from other investigators who reported activities omitted from the initial Compendium. Updated MET levels were obtained from laboratory and field studies designed to measure the energy cost for specific PAs (4,7-9,16,17,21,22,24,27-30,32,35,37). We have also clarified the meaning of the letter T followed by three numbers (i.e., T010) as activities and their associated MET levels defined by Dr. Henry Taylor for the MN-LTPA (31). The letter T is now replaced by the words Taylor Code and followed by the MN-LTPA survey item number (e.g., Taylor Code 010). In this paper we present the updated Compendium of Physical Activities (Appendix 1) and recommendations for its implementation to identify PA habits using PA records.

CODING SCHEME

Activity coding. The reader is referred to the 1993 published version of the Compendium (1) for a detailed description of the coding scheme, organization, and methods used to calculate the energy cost of PAs. Briefly, the Compendium is organized to maximize flexibility in coding, data entry, and interpretation of energy cost for each class and type of PA. The coding scheme employs a five-digit code to categorize activities by their major purpose or heading (first two digits), specific activity (last three digits), and intensity (separate two- or three-digit column). For example, the five-digit code, 06100, is defined as follows:

Based on the model proposed by Pate et al. (23) for classifying the MET intensity of PAs (light, < 3 METs; moderate, 3–6 METs; vigorous, > 6 METs), the activity code 06100 is classified as moderate intensity.

Major headings. Two additional major headings were added to the updated Compendium of Physical Activities for a total of 21 major types of PAs (Table 1).

The two new categories, religious activities and volunteer activities, were identified from the use of PA records in the Cross-Cultural Activity Participation Study (CAPS) (2). CAPS was an observational study of PA habits among African American, Native American, and Caucasian

TABLE 1. Major types of activities in Version 2 of the Compendium of Physical Activities; new major headings are italicized.

01-Bicycling	08-Lawn and Garden	15–Sports
02-Conditioning Exercises	09-Miscellaneous	16-Transportation
03-Dancing	10-Music Playing	17-Walking
04-Fishing and Hunting	11-Occupation	18-Water Activities
05-Home Activities	12-Running	19–Winter Activities
06-Home Repair	13-Self Care	20-Religious Activities
07-Inactivity	14-Sexual Activity	21-Volunteer Activities

women, ages 40 yr and older. The new categories include 43 specific activities that are culturally and socially relevant among ethnic minorities and/or older adults. Religious and ceremonial activities play a central role in the lives of many older adults, especially among ethnic minority groups (5). Among retired people and others not employed in occupational settings, volunteer activities also commonly represent an important contribution to daily energy expenditure.

Specific activities. The updated Compendium contains 605 specific activities, including 129 new activities added to the 1993 Compendium. Modifications were also made to 94 PAs listed in the 1993 Compendium, which involved adding or deleting specific activities associated with each code. For example, for the code 08030, lawn and garden activities, the phrase "wheelbarrow chores" was added to the 1993 Compendium's specifications of clearing land and hauling branches. In other cases, activities were removed from existing codes and new codes were developed if the removed activities had a different MET level or were qualitatively different from other specific activities listed for the code. For example, the 1993 Compendium listed mopping as a specific activity in code 05020, home activities. However, Emplaincourt (7) measured the MET intensity for mopping as 3.5 METs and the MET intensity for the other activities in the code was listed as 3.0 METs. Thus, mopping was deleted from code 05020 and a new code, 05021, was created. Another example is watching television. In 1993, watching television was coded as 07010 (reclining) or 07020 (sitting) and was grouped with other specific activities that involved sitting quietly (i.e., riding in a car, listening to a lecture or to music) or reclining and doing nothing. Because watching television is a sedentary but modifiable leisure time activity that may be related to the increased prevalence of physical inactivity (36), overweight, and obesity in the United States (13,14), the authors felt that watching television should have a separate code to monitor time spent in this activity. In the updated Compendium, the codes 07010 and 07020 refer to watching television only. New codes have been added for the remaining inactive reclining (07011) and sitting (07021) activities. Table 2 presents the new five-digit codes, and Table 3 presents the modifications for existing codes as incorporated in the updated Compendium.

Intensity of activities. All activities are assigned an intensity level based on the rate of energy expenditure expressed as METs. Intensity of activities in the Compendium is classified as multiples of 1 MET or as the ratio of the associated metabolic rate for the specific activity divided

TABLE 2. New codes in Version 2 of the Compendium of Physical Activities.

Major Heading	Code Number	METs	Example Example
			·
Bicycling Conditioning Exercises	01015 02101	8.0 2.5	Bicycling, general Mild stretching
Dancing Exercises	03016	8.5	Aerobic, step, with 6–8 inch step
Danoning	03017	10.0	Aerobic, step, with 10–12 inch step
	03031	4.5	Disco, folk, square, line dancing, Irish step dancing, polka, contra, and country dancing.
	03050	5.5	Anishinaabe Jingle Dancing or other traditional American Indian dancing
Home Activities	05021	3.5	Mopping
	05025	2.5	Multiple household tasks all at once, light effort
	05026	3.5	Multiple household tasks all at once, moderate effort
	05027	4.0	Multiple household tasks all at once, vigorous effort
	05043 05045	3.5 6.0	Vacuuming Butchering animals
	05053	2.5	Feeding animals
	05148	2.5	Watering plants
	05149	2.5	Building a fire inside
	05181	3.0	Carrying small children
	05187	4.0	Elder care, disabled adults, only active periods
	05188	1.5	Reclining with baby
	05190	2.5	Sitting, playing with animals, light, only active periods
	05191 05192	2.8 2.8	Standing, playing with animals, light, only active periods Walk/run, playing with animals, light, only active periods
	05193	4.0	Walk/run, playing with animals, noderate, only active periods
	05194	5.0	Walk/run, playing with animals, vigorous, only active periods
	05195	3.5	Standing-bathing dog
Lawn and Garden	06165	4.5	Painting (Taylor Code 630)
Inactivity	07011	1.0	Lying queitly, done nothing, lying in bed awake, listening to music (not talking or reading)
	07021	1.0	Sitting quietly, sitting smoking, listening to music (not talking or reading), watching a movie in a theater
Lawn and Garden	08125	4.5	Mowing lawn, power mower (Taylor Code 590)
	08165	4.0	Raking lawn (Taylor Code 600)
Miscellaneous	04246 09071	3.0 2.0	Picking fruit off trees, picking fruits/vegetables, moderate effort Standing-miscellaneous
MISCEIIAHEUUS	09075	1.5	Sitting—arts and crafts, light effort
	09080	2.0	Sitting—arts and crafts, moderate effort
	09085	1.8	Standing—arts and crafts, light effort
	09090	3.0	Standing—arts and crafts, moderate effort
	09095	3.5	Standing—arts and crafts, vigorous effort
	09100	1.5	Retreat/family reunion activities involving sitting, relaxing, talking, eating
	09105	2.0	Touring/traveling/vacation involving walking and riding
	09110	2.5	Camping involving standing, walking, sitting, light-to-moderate effort
Occupation	09115 11015	1.5 2.5	Sitting at a sporting event, spectator Bakery, light effort
Occupation	11121	3.0	Custodial, buffing the floor with an electric buffer
	11122	2.5	Custodial, cleaning sink and toilet, light effort
	11123	2.5	Custodial, dusting, light effort
	11124	4.0	Custodial, feathering arena floor, moderate effort
	11125	3.5	Custodial, general cleaning, moderate effort
	11126	3.5	Custodial, mopping, moderate effort
	11127 11128	3.0 2.5	Custodial, take out trash, moderate effort
	11129	3.0	Custodial, vacuuming, light effort Custodial, vacuuming, moderate effort
	11151	4.0	Farming, chasing cattle or other livestock on horseback, moderate effort
	11152	2.0	Farming, chasing cattle or other livestock, driving, light effort
	11191	6.0	Farming, taking care of animals (grooming, brushing, shearing sheep, assisting with birthing, medical care, branding)
	11495	12.0	Skin diving or SCUBA diving as a frogman (Navy Seal)
	11615	4.0	Lifting items continuously, 10–20 lbs, with limited walking or resting
	11765	3.5	Tailoring, weaving
	11796	3.0	Walking, gathering things at work, ready to leave
Running	11805 12027	4.0 4.5	Walking, pushing a wheelchair Jogging on a mini-trampoline
Self Care	13036	1.0	Taking medication, sitting or standing
	13045	2.5	Hairstyling
	13046	1.0	Having hair or nails done by someone else, sitting
Sports	15265	4.5	Golf, walking and carrying clubs
	15285	4.3	Golf, walking and pulling clubs
	15591	12.5	Roller blading (in-line skating)
	15685	5.0	Tennis, doubles play
	15711 15732	8.0 4.0	Volleyball, competitive play in a gymnasium Track and field (shot, discus, hammer throw)
	15732	6.0	Track and field (high jump, long jump, triple jump, javelin, pole vault)
	15734	10.0	Track and field (steeplechase, hurdles)
Transportation	16015	1.0	Riding in a car or truck
	16016	1.0	Riding in a bus
Walking	17031	3.0	Loading/unloading a car
	17085	2.5	Bird watching
	17105	4.0	Pushing a wheelchair, non occupational setting
	17151 17152	2.0 2.5	Walking, less than 2.0 mph, level ground, strolling, very slow Walking, 2.0 mph, level, slow pace, firm surface
	17161	2.5 2.5	Walking, 2.0 mpn, level, slow pace, lifth surface Walking from house to car or bus, from car or bus to go places, from car or bus to and from the work site
	17161	2.5	Walking to neighbor's house or family's house for social reasons
	17165	3.0	Walking the dog
	17231	8.0	Walking, 5.0 mph
	17280	2.5	Walking to and from an outhouse
Water Activities	18025	3.3	Canoeing, harvesting wild rice, knocking rice off the stalks
	18355	4.0	Water aerobics, water calisthenics
Daligious Astivities	18366	8.0	Water jogging Addition of 24 new codes and description of activities
Religious Activities Volunteer Activities	20000–20100 21000–21070		Addition of 24 new codes and description of activities Addition of 19 new codes and description of activities
A OTHER LACE ACTIVITIES	21000-21070		מעוונוטון טו די וופא נטעפט מווע עפטטווףווטון טו מטוויונופט

TABLE 3. Modified codes in Version 2 of the Compendium of Physical Activities.

Major Heading	Code Number	Modification Made
Bicycling	01010 02010	Removed word "general" from the description of activities
Conditioning Exercises	02010	Changed MET level from 5.0 to 7.0 Added "jumping jacks" to the description of activities
	02030	Changed MET level from 4.5 to 3.5
	02040	Added "including some aerobic movement with minimal rest" to the description of activities
	02065 02070	Changed MET level from 6.0 to 9.0 Changed MET level form 9.5 to 7.0
	02080	Changed MET level from 9.5 to 7.0
	02090	Added "jazzercise" to the description of activities
Janaina	02100	Changed MET level from 4.0 to 2.5
Dancing	03010 03015	Changed MET level from 6.0 to 4.8; Added "jazz, tap, jitterbug" to the description of activites Changed MET level from 6.0 to 6.5
	03025	Added "Greek, Middle Eastern, hula, flamenco, belly, and swing dancing" to the description of activities
	03030	Changed description of activities to "ballroom dancing fast (Taylor Code 125)" Added "samba, tango, 19 th Century, mambo, chacha" to the description of activities
Eiching and Hunting	03040	Added "samba, tango, 19" Century, mambo, chacha" to the description of activities
Fishing and Hunting	04001 04020	Changed MET level from 4.0 to 3.0 Changed MET level from 5.0 to 4.0
Home Activities	05010	Changed MET level from 2.5 to 3.3
	05020	Changed MET level from 4.5 to 3.0; Removed "mopping" from the description of activities
	05030 05040	Changed MET level from 3.5 to 3.0 Removed "vacuuming" and "moderate effort" from the description of activities
	05040	Changed MET level from 2.3 to 2.5
	05050	Changed MET level from 2.5 to 2.0; Added "manual appliances" to the description of activities
	05055	Added "carrying groceries" to the description of activities
	05056	Changed MET level from 8.0 to 7.5 Changed MET level from 8.6 to 2.2. Changed description of activities to "food changing with or without a greeny cost, standing or wellking"
	05060 05066	Changed MET level from 3.5 to 2.3; Changed description of activities to "food shopping with or without a groceyr cart, standing or walking" Deleted this category for "Walking-shopping (non-grocery) shopping
	05120	Added, "carrying boxes"
	05130	Changed MET level from 5.5 to 3.8; Added activities "scrubbing bathroom, bathtub" to description of activities
	05145	Deleted this category for "moving household itesm, carrying boxes"
	05160 05170	Changed MET level from 2.5 to 2.0 Added "only active periods" to the description of activities
	05171	Added "only active periods" to the description of activities
	05175	Added "only active periods" to the description of activities
	05180	Added "only active peridos" to the description of activities
	05185 05186	Changed MET level from 3.0 to 2.5; Added "general" to the description of activities Changed MET level from 3.5 to 3.0
Home Repair	06020	Changed MET level from 4.5 to 4.0
	06050	Added "building a fence" to the description of activities
	06140	Added "repairing appliances" to the description of activities
nactivity	06230 07010	Added "painting fence" to the description of activites Changed MET level from 0.9 to 1.0; Change description of activities to "lying quietly, watching television"
inactivity	07010	Changed description of activities to "Sitting quietly and watching television"
awn and Garden	08030	Added "wheelbarrow chores" to the description of activities
	08050	Added "composting" to the description of activities
	08060	Removed "(see occupation, shoveling)" and added "chain saw" Changed MET level from 4.5 to 5.5; Removed "(Taylor Code 610)"
	08120 08140	Changed MET level from 4.0 to 4.5
	08160	Changed MET level from 4.0 to 4.3; Removed "(Taylor Code 600)"
	08215	Added "Using leaf blower, edger" to description of activities
	08245	Changed MET level from 5.0 to 4.0
Miscellaneous	08250 09020	Added "picking flowers or vegetables" to description of activities Change MET level from 2.0 to 2.3; Add "duplicating machine" to description of activities
moconarioodo	09040	Added "typing" to description of activities
Occupation	11010	Added "moderate effort" to the description of activities
	11070	Added "making bed (nursing)" to the description of activities
	11140 11150	Added "vigorous effort" to the description of activities Added "(walking), moderate effort" to the description of activities
	11160	Added "cutting hay, irrigation work" to the description of activities
	11190	Added "horses" to the description of activities
	11200	Added "cleaning corral or barn, vigorous effort" to the description of activities
	11220 11230	Added "light effort" to the description of activities Added "moderate effort" to the description of activities
	11528	Changed MET level from 8.0 to 4.0
	11580	Added "sitting, reading, driving at work" to the description of activities Added "eating at a business meeting" to the description of activities
	11585	Added "eating at a business meeting" to the description of activities
	11590 11600	Added "teaching stretching or yoga" Changed MET level from 2.5 to 2.3; Changed the description of activities to read "standing, light (bartending, store clerk, assembling, filing,
	11000	duplicating, putting up a Christmas tree), standing and talking at work, changing clothes when teaching physical education"
	11620	Added "intermittent" to the description of activities
Running	12160	Replaced "running" with "jogging"; Changed to code 12025 Removed "wheelchair wheeling"
Salf Cara	12190 13050	Removed "wheelchair wheeling" Changed MET level from 4.0 to 2.0
Self Care Sports	15250	Changed MET level from 3.5 to 8.0
Jp 0.10	15260	Deleted this code for the Taylor Code 090 for "golf, carrying clubs"
	15280	Deleted this code for the Taylor Code 080 for "golf, pulling clubs"
	15380	Added "grooming horse" to the description of activities
	15680 15710	Represents Taylor Code 430 intensity level for doubles tennis Represents Taylor Code 400 intensity level for competitive volleyball
Walking	17010	Removed "general" from the description of activities
•	17100	Added "or walk with children" to the description of activities
	17140	Changed the mET level from 4.0 to 5.0
	17150	Changed description of activities to "household walking" Changed the MET level from 2.5 to 3.5 and changed description of activities to "walking for pleasure (Taylor Code 010)"
	17160 17180	Changed the MET level from 2.5 to 3.5 and changed description of activities to "walking for pleasure (Taylor Code 010)" Changed the MET level from 3.0 to 2.8
	17190	Changed the MET level from 3.5 to 3.3
	17200	Changed the MET level from 4.0 to 3.8; Added "walking for exercise" to the description of activities
	17220	Changed MET level from 4.0 to 5.0
	17230	Changed MET level from 4.5 to 6.3 Removed "wellving the degree from the description of activities."
Water Activities	17250 18170	Removed "walking the dog" from the description of activities Changed code number to Occupational, 11495
		Changed MET level from 8.0 to 7.0
Water Activities	18240	

by a standard RMR. In the 1993 Compendium, MET values were assigned to each activity based on the "best representation" of an intensity level from published lists and selected unpublished data (1). For activities not in original lists or in other unpublished reports of the energy cost of physical activities, data were obtained from published literature and assigned a measured MET value or was estimated from similar activities with a known MET value (1).

MET levels for 42 activities in the updated Compendium were changed based on published and unpublished studies that measured the energy cost of PAs (4,7-9,16,17, 21,22,24,27–30,32,35,37). Since the publication of the 1995 Pate et al. (23) moderate activity recommendation, there has been widespread interest among health educators, clinicians, public health specialists, and fitness professionals to recommend types of activities that are classified as moderate intensity. There was some concern, however, that the MET levels for many household, lawn and garden, walking, and some occupational activities frequently performed by older adults, people of color, and women of all ages had not been objectively measured, but had been assigned estimated MET intensities. Thus, in 1997-1998, a series of studies were funded by the International Life Sciences Institute Research Foundation to measure the energy cost of selected household, lawn and garden, walking, recreational, and occupational activities using indirect calorimetry methods in laband field settings (4,9,29,30,35). Doctoral dissertations and other research studies have also focused on measuring the MET intensities of household, lawn and garden, cultural, and custodial activities (8,9,27,28).

Because changes in MET intensities for selected activities may change the energy cost of PA, investigators using the 1993 Compendium in cohort studies may wish to continue using the 1993 Compendium to compute the energy cost of activities. However, for newer activities, codes in the 2000 Compendium are appropriate for use.

As in the 1993 Compendium of Physical Activities, the updated Compendium provides data for adults without handicaps or other conditions that would significantly alter their mechanical or metabolic efficiency. Also, a study is underway at the University of North Carolina at Chapel Hill to measure the energy cost of individual and group PAs among youth, ages 8–18 yr (J. A. Harrell, School of Nursing, University of North Carolina at Chapel Hill, 1999). Another study is underway at the Edward Hines Jr. VA Hospital to measure the energy costs of physical activities in adults with spinal cord injuries (W. E. Langbein and E. Collins, Hine Hospital, Maywood, IL, 1999). When completed, the projects will provide compendiums of the PAs measured in the studies.

Calculation of energy cost. Methods used to calculate the energy cost of activities in the 1993 Compendium were explained in detail by Ainsworth et al. (1). There has been concern that the absolute MET intensities presented in the Compendium may be inaccurate for people of different body mass and body fat percentage (10,27). For weightbearing activities, Schmitz et al. (27) and Howell et al. (10) showed that the energy cost of activity was higher among

heavier individuals than indicated by the Compendium's MET intensities. For these individuals, use of the MET intensities in the Compendium would underestimate the actual energy cost of weight bearing activity. The opposite pattern would be observed for non-weight-bearing activities. Schmitz (27) discusses these concerns in relation to energy expended during household chores among obese and lean women. Similar observations may apply to individuals who differ in age, cardiorespiratory fitness levels, and mechanical efficiency and when activities are performed in varied geographic and environmental conditions (33). It should be emphasized that the Compendium was developed to facilitate the coding of PAs and to compare coding across studies. It does not take into account individual differences that may alter the energy cost of movement. Thus, a correction factor may be needed to adjust for individual differences when estimating the energy cost of PA in individuals; but no such general correction is available at this time.

Use of the Compendium in PA validation studies. The Compendium facilitates the use of PA records to record the type, intensity, and duration of activities in a systematic manner. PA records and the Compendium have been used to validate PA surveys commonly used in observational and clinical studies (25). In 1993, we presented a sample PA record for use with the Compendium (1). We have since developed an updated PA record that is easy to use and code and provides a detailed explanation for the use of PA records and the Compendium in PA validation studies.

DISCUSSION AND LIMITATIONS

The value and limitations of using the Compendium of Physical Activities to determine the energy cost of PA in adults was previously discussed in the 1993 publication (1). Because the MET levels presented in the Compendium are based on the energy cost of actual movement, investigators should remind participants to recall only the time spent in movement when using the Compendium to estimate the energy cost of activities. It should also be stressed that the Compendium was not developed to determine the precise energy cost of PA within individuals, but instead to provide an activity classification system that standardizes the MET intensities of PAs used in survey research. This limits the use of the Compendium in estimating the energy cost of PA in individuals in ways that account for differences in body mass, adiposity, age, sex, efficiency of movement, geographic and environmental conditions in which the activities are performed. Thus, individual differences in energy expenditure for the same activity can be large and the true energy cost for a person may or may not be close to the stated mean MET level as presented in the Compendium.

As was true with the original Compendium, the updated version contains specific activities in which the MET values were not derived from indirect calorimetry; however, many codes have been updated using measured MET values. The updated Compendium still has some codes in which MET values were estimated from activities having similar

movement patterns. Therefore, these estimates may have ill-defined confidence limits around the mean MET values.

version of the Compendium may be obtained from Dr. Barbara Ainsworth.

SUMMARY

The updated version of the 1993 Compendium of Physical Activities includes new major headings for religious and volunteer activities, new five-digit codes for 129 specific activities, and modifications to codes for 94 specific activities. Despite its known limitations, the Compendium has proven useful in coding physical activity surveys or records and in providing examples of activities within broad intensity ranges for use for PA counseling in research, education, and clinic settings. However, additional methods are needed to account for differences in individual characteristics that may alter the energy costs of physical activities.

NOTES

An unpublished edition of the Compendium was developed in 2000 to track changes from the first edition and to explore possible changes in future editions. The unpublished edition includes a two-digit number that identifies the version of the Compendium. The version number should make it simple to make corrections and additions to activity codes and their intensities while retaining the ability to code questionnaires consistently with questionnaires collected earlier on the same person. A copy of the unpublished tracking

REFERENCES

- AINSWORTH, B. E., W. L. HASKELL, A. S. LEON, et al. Compendium of physical activities: energy costs of human movement. *Med. Sci. Sports Exerc.* 25:71–80, 1993.
- AINSWORTH, B. E., M. L. IRWIN, C. L. ADDY, M. C. WHITT, and L. M. STOLARCZYK. Moderate physical activity patterns among minority women: the Cross-Cultural Activity Participation Study. *J. Women's Health* 8:805–813, 1999.
- AINSWORTH, B. E., B. STERNFELD, M. T. RICHARDSON, and K. JACK-SON. Evaluation of the Kaiser Physical Activity Survey in Women. Med. Sci. Sports Exerc. 32(Suppl.), 2000.
- BASSETT, D. R. JR., B. E. AINSWORTH, A. M. SWARTZ, S. J. STRATH, W. L. O'BRIEN, and G. A. KING. Validity of four motion sensors in measuring moderate intensity physical activity. *Med. Sci. Sports Exerc.* 32(Suppl.):S471–S480, 2000.
- 5. BAYNE-SMITH, M. Race, Gender, and Health. Thousand Oaks, CA: Sage Publications, 1996, p. 134.
- CRESPO, C. J., S. J. KETEYIAN, G. W. HEATH, and C. T. SEMPOS. Leisure-time physical activity among US adults: results from the Third National Health and Nutrition Examination Survey. *Arch. Intern. Med.* 156:93–98, 1996.
- EMPLAINCOURT, P. O. Inter-individual Variability in the Energy Cost of Several Habitual Physical Activities. Unpublished Ph. D. Dissertation, University of Alabama, Tuscaloosa, AL, 1999.
- 8. GILMAN, M. B., H. HOULE, L. FIRZELL, K. HEADBIRD, J. L. DURSTINE, and B. E. AINSWORTH. Metabolic cost of traditional American Indian activities in women over 40 years of age (Abstract). *Med. Sci. Sports Exerc.* 32:S53, 2000.
- HENDELMAN, D., K. MILLER, C. BAGGET, E. DEBOLD, and P. FREED-SON. Validity of accelerometry for the assessment of moderate intensity physical activity in the field. *Med. Sci. Sports Exerc.* 32(Suppl.):S442–S449, 2000.
- HOWELL, W., C. EARTHMAN, P. REID, J. DELANEY, and L. HOUTKOOPER. Doubly labeled water validation of the Compendium of Physical

Many people participated in the identification of specific activities and the modification of existing codes for the updated Compendium of Physical Activities. Although the individuals involved are too numerous to mention, we wish to thank a few colleagues and graduate students (listed by their institutional affiliation) for their valuable contributions to the updated Compendium of Physical Activities. The individuals are listed by their institutional affiliation: Jennifer Hootman and Angela Morgan (University of South Carolina), Mark Richardson (University of Alabama), Devra Hendelman and Patty Freedson (University of Massachusetts), Gregory Welk (lowa State University), Steven Blair (Cooper Institute for Aerobics Research), Vivian Heyward, Lisa Stolarczyk, and Julia Orri (University of New Mexico), and Ava Walker (University of Minnesota).

This work was supported in part by the International Life Sciences Institute Center for Health Promotion (ILSI CHP). The use of trade names and commercial sources in this document is for purposes of identification only and does not imply endorsement by ILSI CHP. In addition, the views expressed herein are those of the individual authors and/or their organizations and do not necessarily reflect those of ILSI CHP.

Dr. Leon is supported in part by the Henry L. Taylor Professorship in Exercise Science and Health Enhancement. Dr. Ainsworth is supported in part by the NIH Women's Health Initiative SIP 22W-U48/CCU 409554-03. Support for the development of the initial Compendium of Physical Activities was provided by grants from the National Heart, Lung, and Blood Institute to Drs. Leon and Jacobs (RFA-86-37561), to Dr. Haskell (HL-362-72), to Dr. Montoye (5-R01-HL-37561), and to Dr. James Sallis (RFA-86-HL-9-P).

Address for correspondence: Barbara E. Ainsworth, Ph.D., MPH, FACSM, Department of Epidemiology and Biostatistics, University of South Carolina, Columbia, SC 29208; E-mail: bainsworth@sph.sc.edu.

- Activities in lean and obese college women (Abstract). *Med. Sci. Sports Exerc.* 31:S142, 1999.
- JONES, D. A., B. E. AINSWORTH, J. B. CROFT, J. R. LIVENGOOD, E. LLOYD, and H. R. YUSUF. Prevalences of moderate physical activity recommended by the Surgeon General's Report in U.S. adults: National Health Interview Survey, 1990. Arch. Family Med. 7:285–289, 1998.
- Jones, D. A., C. D. Kimsey, C. A Macera, and C. M. Fuchs. Characteristics of physical activity among employed adults in selected WHO MONICA sites (Abstract). *Med. Sci. Sports Exerc.* 32:S187, 2000.
- KUCZMARSKI, R. J., M. D. CARROLL, K. M. FLEGAL, and R. P. TROIANO. Varying body mass index cutoff points to describe overweight prevalence among U.S. adults: NHANES III (1988–1994). *Obes. Res.* 5:542–548, 1997.
- KUCZMARSKI, R. J., K. M. FLEGAL, S. M. CAMPBELL, and C. L. JOHNSON. Increasing prevalence of overweight among U.S. adults: the National Health and Nutrition Examination Surveys 1960– 1991. *JAMA* 272:205–211, 1994.
- LEE, I-M., C-C. HSIEH, and R. S. PAFFENBARGER, JR. Exercise intensity and longevity in men. JAMA 273:1179–1184, 1995.
- MARGARIA, R., P. CERRETELLI, P. AGHEMO, and G. SASSI. Energy cost of running. J. Appl. Physiol. 18:367–370, 1963.
- MELANSON, E. L., P. S. FREEDSON, R. WEBB, S. JUNGBLUTH, and N. KOZLOWSKI. Exercise responses to running and in-line skating at self-selected paces. *Med. Sci. Sports Exerc.* 28:247–250, 1996.
- Montoye, H. J. The energy cost of exercise and competitive sport. In: Nutrition in Sport: Olympic Encyclopaedia of Sports Medicine, Vol. VII, R. J. Maughan (Ed.). Maldea, MA: Blackwell Science Inc., 2000, pp. 53–72.
- Montoye, H. J., H. C. G. Kemper, W. H. M. Saris, and R. A. Washburn. Measuring Physical Activity and Energy Expenditure. Champaign, IL: Human Kinetics Publishers, 1996, pp. 34–41.

- 20. NIEMAN, D. C. Fitness and Sports Medicine, 2nd Ed. Palo Alto: Bull Publishing Co., 1995, pp. 685–691.
- 21. Noble R. M., and E. T. Howley. The energy requirement of selected tap dance routines. *Res. Q.* 50:438-442, 1979.
- OLSON M. S., H. N. WILLIFORD, D. L. BLESSING, and R. GREAT-HOUSE. The cardiovascular and metabolic effect of bench stepping exercise stepping in females. *Med. Sci. Sports Exerc.* 23:1311–1318, 1991.
- PATE, R. R., M. PRATT, S. N. BLAIR, et al. Physical activity and public health: a recommendation from the Centers for Disease Control and Prevention and the American College of Sports Medicine. *JAMA* 273:402–407, 1995.
- PATTERSON R., and S. V. FISHER. Cardiovascular stress of crutch walking. Arch. Phys. Med. Rehabil. 62:257–260, 1981.
- Pereira, M. A., S. J. Fitzgerald, E. W., and Gregg, et al. A collection of physical activity questionnaires for health related research. *Med. Sci. Sports Exerc.* 29:S1–S205, 1997.
- RICHARDSON, M. T., A. S. LEON, D. R. JACOBS, JR., B. E. AINSWORTH, and R. C. SERFASS. Comprehensive evaluation of the Minnesota Leisure Time Physical Activity Questionnaire. *J. Clin. Epidemiol.* 47:271–281, 1994.
- SCHMITZ, M. K. H. The Interactive and Independent Associations of Physical Activity, Body Weight, and Blood Lipid Levels. Unpublished Ph. D. Dissertation, University of Minnesota, Minneapolis, MN, 1998.
- 28. SMITH J. F. Energy cost of specific custodial work tasks. *Unpublished Doctoral Dissertation, University of Tennessee* 1975:.
- STRATH S. J., A. M. SWARTZ, D. R. BASSETT, JR., W. L. O'BRIEN, G. A. KING, and B. E. AINSWORTH. Evaluation of heart rate as a method for estimating moderate intensity physical activity. *Med. Sci. Sports Exerc.* 32(Suppl.):S471–S480, 2000.

- SWARTZ, A. M., S. J. STRATH, D. R. BASSETT, JR., W. L. O'BRIEN, G. A. KING, and B. E. AINSWORTH. Estimation of energy expenditure using CSA, Inc. accelerometer hip and wrist sites. *Med. Sci. Sports Exerc.* 32(Suppl.):S450–S456, 2000.
- TAYLOR H. L., D. R. JACOBS JR., B. SCHUKER, J. KNUDSEN, A. S. LEON, and G. DEBACKER. A questionnaire for the assessment of leisure time physical activities. *J. Chronic Dis.* 31:741–755, 1978.
- Town G. P., N. Sol, and W. Sinning. The effect of rope skipping rate on energy expenditure of males and females. *Med. Sci. Sports Exerc.* 12:295–298, 1980.
- 33. U. S. DEPARTMENT OF HEALTH AND HUMAN SERVICES. *Physical Activity and Health: A Report of the Surgeon General.* Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, 1996, pp. 29–37.
- 34. U. S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Human Promotion, Division of Nutrition and Physical Activity. Promoting Physical Activity: A Guide for Community Action. Champaign, IL: Human Kinetics, 1999.
- Welk, G. J., S. N. Blair, K. Wood, S. Jones, and R. W. Thompson. A comparative evaluation of three accelerometry-based physical activity monitors. *Med. Sci. Sports Exerc.* 32(Suppl.):S489

 –S497, 2000
- WILLIAMS, C. D., J. F. SALLIS, K. J. CALFAS, and R. BURKE. Psychosocial and demographic correlates of television viewing. *Am. J. Health Promot.* 13:207–214, 1999.
- ZENI A. I., M. D. HOFFMAN, and P. S. CLIFFORD. Energy expenditure with indoor exercise machines. *JAMA* 275:1424–1427, 1996.

			SPECIFIC ACTIVITY	EXAMPLES
	01009	8.5	bicycling,	bicycling, BMX or mountain
	01010	4.0	bicycling,	bicycling, <10 mph, leisure, to work or for pleasure (Taylor Code 115)
	01015	8.0	bicycling,	bicycling, general
	01020	6.0	bicycling,	bicycling, 10-11.9 mph, leisure, slow, light effort
	01030	8.0	bicycling,	bicycling, 12-13.9 mph, leisure, moderate effort
(01040	10.0	bicycling,	bicycling, 14-15.9 mph, racing or leisure, fast, vigorous effort
(01050	12.0	bicycling,	bicycling, 16-19 mph, racing/not drafting or >19 mph drafting, very fast, racing general
(01060	16.0	bicycling,	bicycling, >20 mph, racing, not drafting
(01070	5.0	bicycling,	unicycling
(2010	7.0	conditioning exercise,	bicycling, stationary, general
(02011	3.0	conditioning exercise,	bicycling, stationary, 50 watts, very light effort
(02012	5.5	conditioning exercise,	bicycling, stationary, 100 watts, light effort
(02013	7.0	conditioning exercise,	bicycling, stationary, 150 watts, moderate effort
(02014	10.5	conditioning exercise,	bicycling, stationary, 200 watts, vigorous effort
(02015	12.5	conditioning exercise,	bicycling, stationary, 250 watts, very vigorous effort
(02020	8.0	conditioning exercise,	calisthenics (e.g. pushups, situps, pullups, jumping jacks), heavy, vigorous effort
(02030	3.5	conditioning exercise,	calisthenics, home exercise, light or moderate effort, general (example: back exercises), going up &
				down from floor (Taylor Code 150)
(2040	8.0	conditioning exercise,	circuit training, including some aerobic movement with minimal rest, general
	2050	6.0	conditioning exercise,	weight lifting (free weight, nautilus or universal-type), power lifting or body building, vigorous effort (Taylor Code 210)
(02060	5.5	conditioning exercise,	health club exercise, general (Taylor Code 160)
	02065	9.0	conditioning exercise,	stair-treadmill ergometer, general
	02070	7.0	conditioning exercise,	rowing, stationary ergometer, general
	02071	3.5	conditioning exercise,	rowing, stationary, 50 watts, light effort
	2072	7.0	conditioning exercise,	rowing, stationary, 100 watts, moderate effort
	02073	8.5	conditioning exercise,	rowing, stationary, 150 watts, vigorous effort
	02074	12.0	conditioning exercise,	rowing, stationary, 200 watts, very vigorous effort
	2080	7.0	conditioning exercise,	ski machine, general
	2090	6.0	conditioning exercise,	slimnastics, jazzercise
	02100	2.5	conditioning exercise,	stretching, hatha yoga
	02101	2.5	conditioning exercise,	mild stretching
	2110	6.0	conditioning exercise,	teaching aerobic exercise class
	02120	4.0	conditioning exercise,	water aerobics, water calisthenics
	02130	3.0	conditioning exercise,	weight lifting (free, nautilus or universal-type), light or moderate effort, light workout, general
	02135	1.0	conditioning exercise,	which many thee, nations of universal type), fight of moderate errort, fight workout, general which pool, sitting
	3010	4.8	dancing,	ballet or modern, twist, jazz, tap, jitterbug
	3015	6.5	dancing,	aerobic, general
	03015	8.5	dancing,	aerobic, step, with 6 – 8 inch step
	3017	10.0	dancing,	aerobic, step, with 10 – 12 inch step
	3020	5.0	dancing,	aerobic, low impact
	3020	7.0	dancing,	aerobic, high impact
	3021	4.5	Ç,	general, Greek, Middle Eastern, hula, flamenco, belly, swing
	3023	4.5 5.5	dancing,	ballroom, fast (Taylor Code 125)
			dancing,	ballroom, fast (disco, folk, square), line dancing, Irish step dancing, polka, contra, country
)3031)3040	4.5 3.0	dancing,	ballroom, slow (e.g. waltz, foxtrot, slow dancing), samba, tango, 19th C, mambo, chacha
			dancing,	
	03050	5.5	dancing,	Anishinaabe Jingle Dancing or other traditional American Indian dancing
()4001	3.0	fishing and hunting,	fishing, general

Figure 1—Appendix 1. Updated Compendium of Physical Activities.

CODE	METS	SPECIFIC ACTIVITY	EXAMPLES
04010	4.0	fishing and hunting,	digging worms, with shovel
04020	4.0	fishing and hunting,	fishing from river bank and walking
04030	2.5	fishing and hunting,	fishing from boat, sitting
04040	3.5	fishing and hunting,	fishing from river bank, standing (Taylor Code 660)
04050	6.0	fishing and hunting,	fishing in stream, in waders (Taylor Code 670)
04060	2.0	fishing and hunting,	fishing, ice, sitting
04070	2.5	fishing and hunting,	hunting, bow and arrow or crossbow
04080	6.0	fishing and hunting,	hunting, deer, elk, large game (Taylor Code 170)
04090	2.5	fishing and hunting,	hunting, duck, wading
04100	5.0	fishing and hunting,	hunting, general
04110	6.0	fishing and hunting,	hunting, pheasants or grouse (Taylor Code 680)
04120	5.0	fishing and hunting,	hunting, rabbit, squirrel, prairie chick, raccoon, small game (Taylor Code 690)
04130	2.5	fishing and hunting,	pistol shooting or trap shooting, standing
05010	3.3	home activities,	carpet sweeping, sweeping floors
05020	3.0	home activities,	cleaning, heavy or major (e.g. wash car, wash windows, clean garage), vigorous effort
05021	3.5	home activities,	mopping
05025	2.5	home activities,	multiple household tasks all at once, light effort
05026	3.5	home activities,	multiple household tasks all at once, moderate effort
05027	4.0	home activities,	multiple household tasks all at once, vigorous effort
05030	3.0	home activities,	cleaning, house or cabin, general
05040	2.5	home activities,	cleaning, light (dusting, straightening up, changing linen, carrying out trash)
05041	2.3	home activities,	wash dishes - standing or in general (not broken into stand/walk components)
05042	2.5	home activities,	wash dishes; clearing dishes from table – walking
05043	3.5	home activities,	vacuuming
05045	6.0	home activities,	butchering animals
05050	2.0	home activities,	cooking or food preparation - standing or sitting or in general (not broken into stand/walk components), manual
			appliances
05051	2.5	home activities,	serving food, setting table - implied walking or standing
05052	2.5	home activities,	cooking or food preparation - walking
05053	2.5	home activities,	feeding animals
05055	2.5	home activities,	putting away groceries (e.g. carrying groceries, shopping without a grocery cart), carrying packages
05056	7.5	home activities,	carrying groceries upstairs
05057	3.0	home activities,	cooking Indian bread on an outside stove
05060	2.3	home activities,	food shopping with or without a grocery cart, standing or walking
05065	2.3	home activities,	non-food shopping, standing or walking
05070	2.3	home activities,	ironing
05080	1.5	home activities,	sitting - knitting, sewing, lt. wrapping (presents)
05090	2.0	home activities,	implied standing - laundry, fold or hang clothes, put clothes in washer or dryer, packing suitcase
05095	2.3	home activities,	implied walking - putting away clothes, gathering clothes to pack, putting away laundry
05100	2.0	home activities,	making bed
05110	5.0	home activities,	maple syruping/sugar bushing (including carrying buckets, carrying wood)
05120	6.0	home activities,	moving furniture, household items, carrying boxes
05130	3.8	home activities,	scrubbing floors, on hands and knees, scrubbing bathroom, bathtub
05140	4.0	home activities,	sweeping garage, sidewalk or outside of house
05146	3.5	home activities,	standing - packing/unpacking boxes, occasional lifting of household items light - moderate effort
05147	3.0	home activities,	implied walking - putting away household items - moderate effort
05148	2.5	home activities,	watering plants
05149	2.5	home activities,	building a fire inside
05150	9.0	home activities,	moving household items upstairs, carrying boxes or furniture
05160	2.0	home activities,	standing - light (pump gas, change light bulb, etc.)
05165	3.0	home activities,	walking - light, non-cleaning (readying to leave, shut/lock doors, close windows, etc.)

Figure 1—Continued.

	CODE	METS	SPECIFIC ACTIVITY	EXAMPLES
	05170	2.5	home activities,	sitting - playing with child(ren) – light, only active periods
	05171	2.8	home activities,	standing - playing with child(ren) – light, only active periods
	05175	4.0	home activities,	walk/run - playing with child(ren) - moderate, only active periods
	05180	5.0	home activities,	walk/run - playing with child(ren) – vigorous, only active periods
	05181	3.0	home activities,	carrying small children
	05185	2.5	home activities,	child care: sitting/kneeling - dressing, bathing, grooming, feeding, occasional lifting of child-light effort, general
	05186	3.0	home activities,	child care: standing - dressing, bathing, grooming, feeding, occasional lifting of child-light effort
	05187	4.0	home activities,	elder care, disabled adult, only active periods
	05188	1.5	home activities,	reclining with baby
	05190	2.5	home activities,	sit, play ing with animals, light, only active periods
	05191	2.8	home activities.	stand, playing with animals, light, only active periods
	05192	2.8	home activities,	walk/run, playing with animals, light, only active periods
	05193	4.0	home activities,	walk/run, playing with animals, moderate, only active periods
	05194	5.0	home activities,	walk/run, playing with animals, inoderate, only active periods
	05195	3.5	home activities,	standing - bathing dog
	06010	3.0	home repair,	airplane repair
	06020	4.0	home repair,	automobile body work
	06030		home repair,	automobile repair
	06040	3.0	home repair,	carpentry, general, workshop (Taylor Code 620)
	06050	6.0	home repair,	carpentry, outside house, installing rain gutters, building a fence, (Taylor Code 640)
	06060	4.5	home repair,	carpentry, finishing or refinishing cabinets or furniture
	06070	7.5	home repair,	carpentry, sawing hardwood
	06080	5.0	home repair,	caulking, chinking log cabin
	06090	4.5	home repair,	caulking, except log cabin
	06100	5.0	home repair,	cleaning gutters
	06110	5.0	home repair,	excavating garage
	06120	5.0	home repair,	hanging storm windows
	06130	4.5	home repair,	laying or removing carpet
	06140	4.5	home repair,	laying tile or linoleum, repairing appliances
	06150	5.0	home repair,	painting, outside home (Taylor Code 650)
	06160	3.0	home repair,	painting, papering, plastering, scraping, inside house, hanging sheet rock, remodeling
	06165	4.5	home repair,	painting, (Taylor Code 630)
	06170	3.0	home repair,	put on and removal of tarp - sailboat
	06180	6.0	home repair,	roofing
	06190	4.5	home repair,	sanding floors with a power sander
	06200	4.5	home repair,	scraping and painting sailboat or powerboat
	06210	5.0	home repair,	spreading dirt with a shovel
			home repair,	washing and waxing hull of sailboat, car, powerboat, airplane
			home repair,	washing fence, painting fence
		3.0	home repair,	wiring, plumbing
			inactivity, quiet	lying quietly and watching television
			inactivity, quiet	lying quietly, doing nothing, lying in bed awake, listening to music (not talking or reading)
			inactivity, quiet	sitting quietly and watching television
			inactivity, quiet	sitting quietly, sitting smoking, listening to music (not talking or reading), watching a movie in a theater
			inactivity, quiet	sleeping
			inactivity, quiet	standing quietly (standing in a line)
		1.0	inactivity, light	reclining - writing
			inactivity, light	reclining - talking or talking on phone
			inactivity, light	reclining - reading
			inactivity, light	meditating
•	08010	5.0	lawn and garden,	carrying, loading or stacking wood, loading/unloading or carrying lumber

Figure 1—Continued.

CODE	METS	SPECIFIC ACTIVITY	EXAMPLES
08020	6.0	lawn and garden,	chopping wood, splitting logs
08030	5.0	lawn and garden.	clearing land, hauling branches, wheelbarrow chores
08040	5.0	lawn and garden,	digging sandbox
08050	5.0	lawn and garden,	digging, spading, filling garden, composting, (Taylor Code 590)
08060	6.0	lawn and garden,	gardening with heavy power tools, tilling a garden, chain saw
08080	5.0	lawn and garden,	laying crushed rock
08090	5.0	lawn and garden,	laying sod
08095	5.5	lawn and garden,	mowing lawn, general
08100	2.5	lawn and garden,	mowing lawn, riding mower (Taylor Code 550)
08110	6.0	lawn and garden,	mowing lawn, walk, hand mower (Taylor Code 570)
08120	5.5	lawn and garden,	mowing lawn, walk, power mower
08125	4.5	lawn and garden,	mowing lawn, power mower (Taylor Code 590)
08130	4.5	lawn and garden,	operating snow blower, walking
08140	4.5	lawn and garden,	planting seedlings, shrubs
08150	4.5	lawn and garden,	planting trees
08160	4.3	lawn and garden,	raking lawn
08165	4.0	lawn and garden,	raking lawn (Taylor Code 600)
08170	4.0	lawn and garden,	raking roof with snow rake
08180	3.0	lawn and garden,	riding snow blower
08190	4.0	lawn and garden,	sacking grass, leaves
08200	6.0	lawn and garden,	shoveling snow, by hand (Taylor Code 610)
08210	4.5	lawn and garden,	trimming shrubs or trees, manual cutter
08215	3.5	lawn and garden,	trimming shrubs or trees, power cutter, using leaf blower, edger
08220	2.5	lawn and garden,	walking, applying fertilizer or seeding a lawn
08230	1.5	lawn and garden,	watering lawn or garden, standing or walking
08240	4.5	lawn and garden,	weeding, cultivating garden (Taylor Code 580)
08245	4.0	lawn and garden,	gardening, general
08246	3.0	lawn and garden,	picking fruit off trees, picking fruits/vegetables, moderate effort
08250	3.0	lawn and garden,	implied walking/standing - picking up yard, light, picking flowers or vegetables
08251	3.0	lawn and garden,	walking, gathering gardening tools
09010	1.5	miscellaneous,	sitting - card playing, playing board games
09020	2.3	miscellaneous,	standing - drawing (writing), casino gambling, duplicating machine
09030	1.3	miscellaneous,	sitting - reading, book, newspaper, etc.
09040	1.8	miscellaneous,	sitting - writing, desk work, typing
09050	1.8	miscellaneous,	standing - talking or talking on the phone
09055	1.5	miscellaneous,	sitting - talking or talking on the phone
09060	1.8	miscellaneous,	sitting - studying, general, including reading and/or writing
09065	1.8	miscellaneous,	sitting - in class, general, including note-taking or class discussion
09070	1.8	miscellaneous,	standing - reading
09071	2.0	miscellaneous,	standing - miscellaneous
09075	1.5	miscellaneous,	sitting - arts and crafts, light effort
09080	2.0	miscellaneous,	sitting - arts and crafts, moderate effort
09085	1.8	miscellaneous,	standing - arts and crafts, light effort
09090	3.0	miscellaneous,	standing - arts and crafts, moderate effort
09095	3.5	miscellaneous,	standing - arts and crafts, vigorous effort
09100	1.5	miscellaneous,	retreat/family reunion activities involving sitting, relaxing, talking, eating
09105	2.0	miscellaneous,	touring/traveling/vacation involving walking and riding
09110	2.5	miscellaneous,	camping involving standing, walking, sitting, light-to-moderate effort
09115	1.5	miscellaneous,	sitting at a sporting event, spectator
10010	1.8	music playing,	accordion
10020	2.0	music playing,	cello

Figure 1—Continued.

CODE	METS	SPECIFIC ACTIVITY	EXAMPLES
10030	2.5	music playing,	conducting
10040	4.0	music playing,	drums
10050	2.0	music playing,	flute (sitting)
10060	2.0	music playing,	horn
10070	2.5	music playing,	piano or organ
10070	3.5	music playing,	trombone
10090	2.5	music playing,	trumpet
10100	2.5	music playing,	violin
10110	2.0	music playing,	woodwind
10110	2.0	music playing,	guitar, classical, folk (sitting)
10125	3.0	music playing,	
10123	4.0	music playing,	guitar, rock and roll band (standing) marching band, playing an instrument, baton twirling (walking)
10135	3.5	music playing,	marching band, drum major (walking)
11010	4.0		
11015	2.5	occupation,	bakery, general, moderate effort
		occupation,	bakery, light effort
11020	2.3	occupation,	bookbinding
11030	6.0	occupation,	building road (including hauling debris, driving heavy machinery)
11035	2.0	occupation,	building road, directing traffic (standing)
11040	3.5	occupation,	carpentry, general
11050	8.0	occupation,	carrying heavy loads, such as bricks
11060	8.0	occupation,	carrying moderate loads up stairs, moving boxes (16-40 pounds)
11070	2.5	occupation,	chambermaid, making bed (nursing)
11080	6.5	occupation,	coal mining, drilling coal, rock
11090	6.5	occupation,	coal mining, erecting supports
11100	6.0	occupation,	coal mining, general
11110	7.0	occupation,	coal mining, shoveling coal
11120	5.5	occupation,	construction, outside, remodeling
11121	3.0	occupation,	custodial work - buffing the floor with electric buffer
11122	2.5	occupation,	custodial work - cleaning sink and toilet, light effort
11123	2.5	occupation,	custodial work - dusting, light effort
11124	4.0	occupation,	custodial work – feathering arena floor, moderate effort
11125	3.5	occupation,	custodial work - general cleaning, moderate effort
11126	3.5	occupation,	custodial work - mopping, moderate effort
11127	3.0	occupation,	custodial work - take out trash, moderate effort
11128	2.5	occupation,	custodial work - vacuuming, light effort
11129	3.0	occupation,	custodial work - vacuuming, moderate effort
11130	3.5	occupation,	electrical work, plumbing
11140	8.0	occupation,	farming, baling hay, cleaning barn, poultry work, vigorous effort
11150	3.5	occupation,	farming, chasing cattle, non-strenuous (walking), moderate effort
11151	4.0	occupation,	farming, chasing cattle or other livestock on horseback, moderate effort
11152	2.0	occupation,	farming, chasing cattle or other livestock, driving, light effort
11160	2.5	occupation,	farming, driving harvester, cutting hay, irrigation work
11170	2.5	occupation,	farming, driving tractor
11180	4.0	occupation,	farming, feeding small animals
11190	4.5	occupation,	farming, feeding cattle, horses
11191	4.5	occupation,	farming, hauling water for animals, general hauling water
11192	6.0	occupation,	farming, taking care of animals (grooming, brushing, shearing sheep, assisting with birthing, medical care,
			branding)
11200	8.0	occupation,	farming, forking straw bales, cleaning corral or barn, vigorous effort
11210	3.0	occupation,	farming, milking by hand, moderate effort
11220	1.5	occupation,	farming, milking by machine, light effort

Figure 1—Continued.

CODE	METS	SPECIFIC ACTIVITY	EXAMPLES
11230	5.5	occupation,	farming, shoveling grain, moderate effort
11240	12.0	occupation,	fire fighter, general
11245	11.0	occupation,	fire fighter, climbing ladder with full gear
11246	8.0	occupation,	fire fighter, hauling hoses on ground
11250	17.0	occupation,	forestry, ax chopping, fast
11260	5.0	occupation,	forestry, ax chopping, slow
11270	7.0	occupation,	forestry, barking trees
11280	11.0	occupation,	forestry, carrying logs
11290	8.0	occupation,	forestry, felling trees
11300	8.0	occupation,	forestry, general
11310	5.0	occupation,	forestry, hoeing
11320	6.0	occupation,	forestry, planting by hand
11330	7.0	occupation,	forestry, sawing by hand
11340	4.5	occupation,	forestry, sawing, power
11350	9.0	occupation,	forestry, trimming trees
11360	4.0	occupation,	forestry, weeding
11370	4.5	occupation,	furriery
11380	6.0	occupation,	horse grooming
11390	8.0	occupation,	horse racing, galloping
11400	6.5	occupation,	horse racing, trotting
11410	2.6	occupation,	horse racing, walking
11420	3.5	occupation,	locksmith
11430	2.5	occupation,	machine tooling, machining, working sheet metal
11440	3.0	occupation,	machine tooling, operating lathe
11450	5.0	occupation,	machine tooling, operating punch press
11460	4.0	occupation,	machine tooling, tapping and drilling
11470	3.0	occupation,	machine tooling, welding
11480	7.0	occupation,	masonry, concrete
11485	4.0	occupation,	masseur, masseuse (standing)
11490	7.5	occupation,	moving, pushing heavy objects, 75 lbs or more (desks, moving van work)
11495	12.0	occupation,	skindiving or SCUBA diving as a frogman (Navy Seal)
11500	2.5	occupation,	operating heavy duty equipment/automated, not driving
11510	4.5	occupation,	orange grove work
11520	2.3	occupation,	printing (standing)
11525	2.5	occupation,	police, directing traffic (standing)
11526	2.0	occupation,	police, driving a squad car (sitting)
11527	1.3	occupation,	police, riding in a squad car (sitting)
11528	4.0	occupation,	police, making an arrest (standing)
11530	2.5	occupation,	shoe repair, general
11540	8.5	occupation,	shoveling, digging ditches
11550	9.0	occupation,	shoveling, heavy (more than 16 pounds/minute)
11560	6.0	occupation,	shoveling, light (less than 10 pounds/minute)
11570	7.0	occupation,	shoveling, moderate (10 to 15 pounds/minute)
11580	1.5	occupation,	sitting - light office work, general (chemistry lab work, light use of hand tools, watch repair or micro-assembly, light
			assembly/repair), sitting, reading, driving at work
11585	1.5	occupation,	sitting - meetings, general, and/or with talking involved, eatting at a business meeting
11590	2.5	occupation,	sitting; moderate (heavy levers, riding mower/forklift, crane operation), teaching stretching or yoga
11600	2.3	occupation,	standing; light (bartending, store clerk, assembling, filing, duplicating, putting up a Christmas tree), standing and talking at
			work, changing clothes when teaching physical education
11610	3.0	occupation,	standing; light/moderate (assemble/repair heavy parts, welding, stocking, auto repair, pack boxes for moving, etc.),
			patient care (as in nursing)

Figure 1—Continued.

CODE	METS	SPECIFIC ACTIVITY	EXAMPLES
11615	4.0	occupation,	lifting items continuously, 10 – 20 lbs, with limited walking or resting
11620	3.5	occupation,	standing; moderate (assembling at fast rate, intermittent, lifting 50 lbs, hitch/twisting ropes)
11630	4.0	occupation,	standing; moderate/heavy (lifting more than 50 lbs, masonry, painting, paper hanging)
11640	5.0	occupation,	steel mill, fettling
11650	5.5	occupation,	steel mill, forging
11660	8.0	occupation,	steel mill, hand rolling
11670	8.0	occupation,	steel mill, merchant mill rolling
11680	11.0	occupation,	steel mill, removing slag
11690	7.5	occupation,	steel mill, tending furnace
11700	5.5	occupation,	steel mill, tipping molds
11710	8.0	occupation,	steel mill, working in general
11720	2.5	occupation,	tailoring, cutting
11730	2.5	occupation,	tailoring, general
11740	2.0	occupation,	tailoring, hand sewing
11750	2.5	occupation,	tailoring, machine sewing
11760	4.0	occupation,	tailoring, pressing
11765	3.5	occupation,	tailoring, weaving
11766	6.5	occupation,	truck driving, loading and unloading truck (standing)
11770	1.5	occupation,	typing, electric, manual or computer
11780	6.0	occupation,	using heavy power tools such as pneumatic tools (jackhammers, drills, etc.)
11790	8.0	occupation,	using heavy tools (not power) such as shovel, pick, tunnel bar, spade
11791	2.0	occupation,	walking on job, less than 2.0 mph (in office or lab area), very slow
11792	3.3	occupation,	walking on job, 3.0 mph, in office, moderate speed, not carrying anything
11793	3.8	occupation,	walking on job, 3.5 mph, in office, brisk speed, not carrying anything
11795	3.0	occupation,	walking, 2.5 mph, slowly and carrying light objects less than 25 pounds
11796	3.0	occupation,	walking, gathering things at work, ready to leave
11800	4.0	occupation,	walking, 3.0 mph, moderately and carrying light objects less than 25 lbs
11805	4.0	occupation,	walking, pushing a wheelchair
11810	4.5	occupation,	walking, 3.5 mph, briskly and carrying objects less than 25 pounds
11820	5.0	occupation,	walking or walk downstairs or standing, carrying objects about 25 to 49 pounds
11830	6.5	occupation,	walking or walk downstairs or standing, carrying objects about 50 to 74 pounds
11840	7.5	occupation,	walking or walk downstairs or standing, carrying objects about 75 to 99 pounds
11850	8.5	occupation,	walking or walk downstairs or standing, carrying objects about 100 pounds or over
11870	3.0	occupation,	working in scene shop, theater actor, backstage employee
11875	4.0	occupation,	teach physical education, exercise, sports classes (non-sport play)
11876	6.5	occupation,	teach physical education, exercise, sports classes (participate in the class)
12010	6.0	running,	jog/walk combination (jogging component of less than 10 minutes) (Taylor Code 180)
12020	7.0	running,	jogging, general
12025	8.0	running,	jogging, in place
12027	4.5	running	jogging on a mini-tramp
12030	8.0	running,	running, 5 mph (12 min/mile)
12040	9.0	running,	running, 5.2 mph (11.5 min/mile)
12050	10.0	running,	running, 6 mph (10 min/mile)
12060	11.0	running,	running, 6.7 mph (9 min/mile)
12070	11.5	running,	running, 7 mph (8.5 min/mile)
12080	12.5	running,	running, 7.5 mph (8 min/mile)
12090	13.5	running,	running, 8 mph (7.5 min/mile)
12100	14.0	running,	running, 8.6 mph (7 min/mile)
12110	15.0	running,	running, 9 mph (6.5 min/mile)
12120	16.0	running,	running, 10 mph (6 min/mile)
12130	18.0	running,	running, 10.9 mph (5.5 min/mile)

Figure 1—Continued.

CODE	METS	SPECIFIC ACTIVITY	EXAMPLES
12140	9.0	running,	running, cross country
12150	8.0	running,	running (Taylor Code 200)
12170	15.0	running,	running, stairs, up
12180	10.0	running,	running, on a track, team practice
12190	8.0	running,	running, training, pushing a wheelchair
13000	2.0	self care,	standing - getting ready for bed, in general
13009	1.0	self care,	sitting on toilet
13010	1.5	self care,	bathing (sitting)
13020	2.0	self care,	dressing, undressing (standing or sitting)
13030	1.5	self care,	eating (sitting)
13035	2.0	self care,	talking and eating or eating only (standing)
13036	1.0	self care,	taking medication, sitting or standing
13040	2.0	self care,	grooming (washing, shaving, brushing teeth, urinating, washing hands, putting on make-up), sitting or standing
13045	2.5	self care,	hairstyling
13046	1.0	self care,	having hair or nails done by someone else, sitting
13050	2.0	self care,	showering, toweling off (standing)
14010	1.5	sexual activity,	active, vigorous effort
14020	1,3	sexual activity,	general, moderate effort
14030	1.0	sexual activity,	passive, light effort, kissing, hugging
15010	3.5	sports,	archery (non-hunting)
15020	7.0	sports,	badminton, competitive (Taylor Code 450)
15030	4.5	sports,	badminton, social singles and doubles, general
15040	8.0	sports,	basketball, game (Taylor Code 490)
15050	6.0	sports,	basketball, non-game, general (Taylor Code 480)
15060	7.0	sports,	basketball, officiating (Taylor Code 500)
15070	4.5	sports,	basketball, shooting baskets
15075	6.5	sports,	basketball, wheelchair
15080	2.5	sports,	billiards
15090	3.0	sports,	bowling (Taylor Code 390)
15100	12.0	sports,	boxing, in ring, general
15110	6.0	sports,	boxing, punching bag
15120	9.0	sports,	boxing, sparring
15130	7.0	sports,	broombail
15135	5.0	sports,	children's games (hopscotch, 4-square, dodge ball, playground apparatus, t-ball, tetherball, marbles, jacks, acrace
		-	games)
15140	4.0	sports,	coaching: football, soccer, basketball, baseball, swimming, etc.
15150	5.0	sports,	cricket (batting, bowling)
15160	2.5	sports,	croquet
15170	4.0	sports,	curling
15180	2.5	sports,	darts, wall or lawn
15190	6.0	sports,	drag racing, pushing or driving a car
15200	6.0	sports,	fencing
15210	9.0	sports,	football, competitive
15230	8.0	sports,	football, touch, flag, general (Taylor Code 510)
15235	2.5	sports,	football or baseball, playing catch
15240	3.0	sports,	frisbee playing, general
15250	8.0	sports,	frisbee, ultimate
15255	4.5	sports,	golf, general
15265	4.5	sports,	golf, walking and carrying clubs (See footnote at end of the Compendium)
15270	3.0	sports,	golf, miniature, driving range
15285	4.3	sports,	golf, walking and pulling clubs (See footnote at end of the Compendium)

Figure 1—Continued.

15290 3.5 sports,	CODE	METS	SPECIFIC ACTIVITY	EXAMPLES
15310	15290	3.5	sports,	golf, using power cart (Taylor Code 070)
15320 12.0 sports, handball, general (Taylor Code 520)	15300	4.0	sports,	gymnastics, general
15340 8.0 sports, handball, team 15340 3.5 sports, handball, team 15360 8.0 sports, hockey, field 15360 8.0 sports, hockey, field 15370 4.0 sports, horseback riding, general 15380 3.5 sports, horseback riding, saddling horse, grooming horse 15390 6.5 sports, horseback riding, saddling horse, grooming horse 15400 2.5 sports, horseback riding, saddling horse, grooming horse 15400 2.5 sports, horseback riding, saddling, walking 15410 3.0 sports, horseback riding, saddling, walking 15420 12.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15420 12.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15430 10.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15440 4.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15450 7.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15460 8.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15470 4.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15480 10.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15480 10.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15480 10.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15480 10.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15480 10.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15480 10.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15480 10.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15480 10.0 sports, jaddleball, competitive 15530 10.0 sports, jaddleball, casual, general (Taylor Code 470) 15530 10.0 sports, jaddleball, casual, general (Taylor Code 470) 15530 10.0 sports, jaddleball, casual, general (Taylor Code 470) 15530 10.0 sports, jaddleball, casual, general (Taylor Code 470) 15530 10.0 sports, sports,	15310	4.0	sports,	hacky sack
15340 3.5 sports, hand gliding 15350 8.0 sports, hockey, field 15370 4.0 sports, horseback riding, general 15380 3.5 sports, horseback riding, saddling horse, grooming horse 15380 3.5 sports, horseback riding, saddling horse, grooming horse 15400 2.5 sports, horseback riding, walking 15410 3.0 sports, horseback riding, walking 15420 12.0 sports, horseback riding, walking 15430 10.0 sports, jugling 15430 10.0 sports, jugling 15450 7.0 sports, jugling 15450 7.0 sports, jugling 15470 4.0 sports, jugling 15480 9.0 sports, larosse 15490 10.0 sports, motor-cross 15490 10.0 sports, paddleball, competitive 15500 6.0 sports, paddleball, casual, general (Taylor Code 460) 15510 8.0 sports, racquetball, competitive 15530 7.0 sports, racquetball, casual, general (Taylor Code 470) 15530 7.0 sports, rock climbing, ascending rock 15550 12.0 sports, rope jumping, fast 15550 12.0 sports, rope jumping, slow 15550 1500 sports, shuffleboard, lawn bowling 15580 5.0 sports, shuffleboard, lawn bowling 15590 7.0 sports, shuffleboard, lawn bowling 15600 10.0 sports, sports, soccer, casual, general (Taylor Code 440) 15600 15600 15600 sports, sports, shuffleboard, lawn bowling 15600 1500 sports, sports, shuffleboard, lawn bowling 15600 1500 sports, sports, shuffleboard, lawn bowling 15600 1500 sports, sports, solital, first or slow pitch, general (Taylor Code 440) 15600	15320	12.0	sports,	handball, general (Taylor Code 520)
15350 8.0 sports, hockey, field 15360 8.0 sports, hockey, fee 15370 4.0 sports, horseback riding, general 15380 3.5 sports, horseback riding, general 15380 3.5 sports, horseback riding, rotting 15400 2.5 sports, horseback riding, rotting 15410 3.0 sports, horseback riding, rotting 15420 12.0 sports, horseback riding, walking 15420 12.0 sports, horseback riding, walking 15430 10.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15440 4.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15440 4.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15450 8.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15460 8.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15470 4.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15470 4.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15480 7.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15480 8.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15480 8.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15480 9.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15490 10.0 sports, motor-cross 15490 10.0 sports, motor-cross 15500 10.0 sports, paddleball, competitive 15500 10.0 sports, paddleball, competitive 15500 10.0 sports, racquetball, casual, general (Taylor Code 470) 15530 11.0 sports, racquetball, casual, general (Taylor Code 470) 15530 12.0 sports, racquetball, casual, general (Taylor Code 470) 15530 12.0 sports, racquetball, casual, general (Taylor Code 470) 15550 12.0 sports, racquetball, casual, general (Taylor Code 360) 15550 12.0 sports, racquetball, casual, general (Taylor Code 480) 15570 10.0 sports, skateboarding 15580 10.0 sports, sorts, skateboarding 15600	15330	8.0	sports,	handball, team
15360 8.0 sports, hockey, ice 15370 4.0 sports, horseback riding, general 15380 3.5 sports, horseback riding, saddling horse, grooming horse 15390 6.5 sports, horseback riding, saddling horse, grooming horse 15400 2.5 sports, horseback riding, walking 15410 3.0 sports, jai alai 15420 12.0 sports, jai alai 15430 10.0 sports, juggling 15440 4.0 sports, juggling 15450 7.0 sports, juggling 15460 8.0 sports, lacrosse 15470 4.0 sports, motor-cross 15480 9.0 sports, motor-cross 15490 10.0 sports, paddleball, competitive 15490 10.0 sports, paddleball, casual, general (Taylor Code 460) 15510 8.0 sports, paddleball, competitive 15520 10.0 sports, racquetball, competitive 15530 7.0 sports, racquetball, casual, general (Taylor Code 470) 15533 11.0 sports, rock climbing, ascending rock 15550 12.0 sports, rock climbing, rappelling 15551 10.0 sports, rope jumping, fast 15550 12.0 sports, rope jumping, fast 15580 5.0 sports, skateboarding 15580 5.0 sports, skateboarding 15580 5.0 sports, skateboarding 15580 5.0 sports, sports, rope jumping, slow 15590 7.0 sports, skateboarding 15590 7.0 sports, skateboarding 15600 3.5 sports, skateboarding 15601 7.0 sports, skateboarding 15602 5.0 sports, skateboarding 15603 4.0 sports, skateboarding 15604 4.0 sports, softball, pitching 15605 10.0 sports, softball, pitching 15606 4.0 sports, softball, pitching 15607 7.0 sports, softball, pitching 15608 8.0 sports, taich 15609 8.0 sports, taich 15609 8.0 sports, taich 15609 8.0 sports, taich 15710 4.0 sports,	15340	3.5	sports,	hand gliding
15360 8.0 sports, hockey, ice 15370 4.0 sports, horseback riding, general 15380 3.5 sports, horseback riding, saddling horse, grooming horse 15390 6.5 sports, horseback riding, walking 15400 2.5 sports, horseback riding, walking 15410 3.0 sports, jad, jujitsu, karate, kick boxing, tae kwan do 15420 12.0 sports, jud, jujitsu, karate, kick boxing, tae kwan do 15440 4.0 sports, juggling 15450 7.0 sports, juggling 15450 8.0 sports, juggling 15470 4.0 sports, juggling 15480 9.0 sports, juggling 15490 10.0 sports, motor-cross 15490 10.0 sports, paddleball, competitive 15500 6.0 sports, paddleball, casual, general (Taylor Code 460) 15510 8.0 sports, polo 15510 8.0 sports, racquetball, casual, general (Taylor Code 470) 15530 7.0 sports, racquetball, casual, general (Taylor Code 470) 15530 7.0 sports, rock climbing, ascending rock 15550 12.0 sports, rope jumping, fast rope jumping, fast rope jumping, slow 15550 10.0 sports, rope jumping, slow rope jumping, slow 15580 5.0 sports, skateboarding skate	15350	8.0	sports,	hockey, field
15380 3.5 sports, skateboarding, skateboarding, sports, sports, skateboarding, sports, skateboarding, sports, sports, skateboarding, sports, skateboarding, sports, skateboarding, sports, sports, skateboarding, sports, skateboarding, sports, spor	15360	8.0	sports,	hockey, ice
15390 6.5 sports, horseback riding, trotting sports, horseback riding, walking sports, horseshoe pitching, quoits sports, spor	15370	4.0	sports,	horseback riding, general
15400 2.5 sports, sports, sports, horseshoe pitching, quoits 15410 3.0 sports, sports, judo, jujitsu, karate, kick boxing, tae kwan do 15440 4.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15440 4.0 sports, juggling 15450 7.0 sports, kickball 15460 8.0 sports,	15380	3.5	sports,	horseback riding, saddling horse, grooming horse
15410 3.0 sports, sports, jaid alai 15420 12.0 sports, jaid alai 15430 10.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15440 4.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15450 7.0 sports, kickball 15450 8.0 sports, lacrosse 15470 4.0 sports, motor-cross 15480 9.0 sports, paddleball, competitive 15590 6.0 sports, paddleball, competitive 15510 8.0 sports, paddleball, competitive 15520 10.0 sports, paddleball, competitive 15530 7.0 sports, paddleball, competitive 15530 7.0 sports, racquetball, competitive 15530 7.0 sports, racquetball, competitive 15530 7.0 sports, racquetball, competitive 15531 11.0 sports, racquetball, casual, general (Taylor Code 470) 15550 12.0 sports, rock climbing, ascending rock 15551 10.0 sports, rock climbing, ascending rock 15552 8.0 sports, rope jumping, fast 15551 10.0 sports, rope jumping, slow 15570 3.0 sports, shuffleboard, lawn bowling 15580 5.0 sports, skating, roller (Taylor Code 360) 15591 12.5 sports, source, casual, general (Taylor Code 540) 15600 3.5 sports, skating, roller (Taylor Code 360) 15600 10.0 sports, source, casual, general (Taylor Code 540) 15600 12.0 sports, source, casual, general (Taylor Code 440) 15630 4.0 sports, source, casual, general (Taylor Code 440) 15630 4.0 sports, source, casual, general (Taylor Code 440) 15630 4.0 sports, source, casual, general (Taylor Code 440) 15640 6.0 sports, source, casual, general (Taylor Code 440) 15650 12.0 sports, source, casual, general (Taylor Code 440) 15660 16.0 sports, source, casual, general (Taylor Code 440) 15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 420) 15700 3.5 sports, tennis, singles (Taylor Code 420)	15390	6.5	sports,	horseback riding, trotting
15420 12.0 sports,	15400	2.5	sports,	horseback riding, walking
15430 10.0 sports, judo, jujitsu, karate, kick boxing, tae kwan do 15440 4.0 sports, juggling 15450 7.0 sports, kickball 15460 8.0 sports, motor-cross motor-cro	15410	3.0	sports,	horseshoe pitching, quoits
15440 4.0 sports, sports, kickball 15450 7.0 sports, sports, kickball 15460 8.0 sports, spaddleball, competitive 15480 9.0 sports, sports, spaddleball, casual, general (Taylor Code 460) 15500 6.0 sports, sports, spolts, sports, spolts, sports, spolts, sports, spolts, sports, spolts, sports, sports, sports, sports, sports, sports, spolts, sports, skating, roller (Taylor Code 360) 15550 10.0 sports, sports, skating, roller (Taylor Code 360) 15550 10.0 sports, sports, skating, roller (Taylor Code 360) 15570 3.0 sports, sports, skating, roller (Taylor Code 360) 15590 7.0 sports, sports, skating, roller (Taylor Code 360) 15500 3.5 sports, sports, skating, soccer, competitive 15610 7.0 sports, sports, skating, soccer, competitive 15620 5.0 sports, sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15650 12.0 sports, sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15650 12.0 sports, spor	15420	12.0	sports,	jai alai
15450 7.0 sports, kickball lacrosse lacross	15430	10.0	sports,	judo, jujitsu, karate, kick boxing, tae kwan do
15460 8.0 sports, skateboarding sports, skateboarding sports, skateboarding sports, skateboarding sports, skateboarding sports, skating, roller (Taylor Code 360) sports, sports, skating, roller (Taylor Code 360) sports, sports, sports, skating, sports,	15440	4.0	sports,	juggling
15470 4.0 sports, motor-cross orienteering 15480 9.0 sports, paddleball, competitive paddleball, casual, general (Taylor Code 460) paddleball, casual, general (Taylor Code 470) paddleball, casual, general (Taylor Code 360) paddleball, casual, general (Taylor Code 360) paddleball, casual, general (Taylor Code 360) paddleball, casual, general (Taylor Code 440) paddleball, casual, g	15450	7.0	sports,	kickball
15480 9.0 sports, paddleball, competitive 15490 10.0 sports, paddleball, competitive 15500 6.0 sports, paddleball, casual, general (Taylor Code 460) 15510 8.0 sports, paddleball, casual, general (Taylor Code 460) 15520 10.0 sports, racquetball, casual, general (Taylor Code 470) 15530 7.0 sports, racquetball, casual, general (Taylor Code 470) 15531 11.0 sports, rock climbing, ascending rock 15540 8.0 sports, rock climbing, ascending rock 15551 12.0 sports, rope jumping, fast 15552 8.0 sports, rope jumping, moderate, general 15552 8.0 sports, rope jumping, moderate, general 15550 10.0 sports, rope jumping, slow 15570 3.0 sports, skateboarding 15580 5.0 sports, skateboarding 15590 7.0 sports, skateboarding 15591 12.5 sports, skateboarding 15600 3.5 sports, sports, skateboarding 15600 10.0 sports, soccer, competitive 15610 7.0 sports, soccer, competitive 15610 7.0 sports, soccer, casual, general (Taylor Code 540) 15630 4.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15670 7.0 sports, squash (Taylor Code 530) 15685 5.0 sports, tale tennis, ging pong (Taylor Code 410) 15685 5.0 sports, tennis, general 15680 6.0 sports, tennis, general 15690 8.0 sports, tennis, doubles 15710 4.0 sports, trampoline	15460	8.0	-	lacrosse
15490 10.0 sports, paddleball, competitive 15500 6.0 sports, paddleball, casual, general (Taylor Code 460) 15510 8.0 sports, polo 15520 10.0 sports, racquetball, competitive 15530 7.0 sports, racquetball, casual, general (Taylor Code 470) 15535 11.0 sports, rock climbing, ascending rock 15540 8.0 sports, rock climbing, ascending rock 15551 12.0 sports, rock climbing, ascending rock 15551 12.0 sports, rock climbing, ascending rock 15551 12.0 sports, rock climbing, ascending rock 15551 10.0 sports, rope jumping, fast 15550 12.0 sports, rope jumping, moderate, general 15570 3.0 sports, sports, 15580 5.0 sports, skateboarding 15590 7.0 sports, skateboarding roch 15600 3.5 sports,	15470	4.0	sports,	motor-cross
15500 6.0 sports, paddleball, casual, general (Taylor Code 460) 15510 8.0 sports, polo 15520 10.0 sports, racquetball, competitive 15530 7.0 sports, racquetball, casual, general (Taylor Code 470) 15535 11.0 sports, rock climbing, ascending rock 15540 8.0 sports, rock climbing, rappelling 15550 12.0 sports, rope jumping, fast 15551 10.0 sports, rope jumping, moderate, general (Taylor Code 470) 15552 8.0 sports, rope jumping, moderate, general (Taylor Code 360) 15570 3.0 sports, shuffleboard, lawn bowling 15580 5.0 sports, skating, roller (Taylor Code 360) 15590 7.0 sports, skating, roller (Taylor Code 360) 15591 12.5 sports, skating, roller (Taylor Code 360) 15600 3.5 sports, sky diving 15605 10.0 sports, soccer, competitive 15605 10.0 sports, soccer, casual, general (Taylor Code 540) 15630 4.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, pitching 15660 4.0 sports, softball, pitching 15670 4.0 sports, sports, stable tennis, ping pong (Taylor Code 410) 15670 4.0 sports, talchi 15685 5.0 sports, tennis, general 15700 3.5 sports, tennis, general 15710 4.0 sports, tennis, singles (Taylor Code 420)	15480	9.0	sports,	orienteering
15510 8.0 sports, sports, sports, sports, racquetball, competitive racquetball, casual, general (Taylor Code 470)	15490	10.0	sports,	paddleball, competitive
15520 10.0 sports, racquetball, casual, general (Taylor Code 470) 15530 7.0 sports, racquetball, casual, general (Taylor Code 470) 15535 11.0 sports, rock climbing, ascending rock 15540 8.0 sports, rock climbing, rappelling 15551 10.0 sports, rope jumping, fast 15552 8.0 sports, rope jumping, slow 15550 10.0 sports, rugby 15570 3.0 sports, shuffleboard, lawn bowling 15580 5.0 sports, skateboarding 15590 7.0 sports, skateboarding 15591 12.5 sports, skating, roller (Taylor Code 360) 15500 3.5 sports, sky diving 15605 10.0 sports, soccer, competitive 15610 7.0 sports, soccer, casual, general (Taylor Code 540) 15620 5.0 sports, softball, officiating 15640 6.0 sports,	15500	6.0	sports,	paddleball, casual, general (Taylor Code 460)
15530 7.0 sports, racquetball, casual, general (Taylor Code 470) 15535 11.0 sports, rock climbing, ascending rock 15540 8.0 sports, rock climbing, appelling 15550 12.0 sports, rope jumping, fast 15551 10.0 sports, rope jumping, moderate, general 15552 8.0 sports, rope jumping, moderate, general 15550 10.0 sports, rope jumping, slow 15560 10.0 sports, rugby 15570 3.0 sports, shuffleboard, lawn bowling 15580 5.0 sports, skateboarding 15590 7.0 sports, skateboarding 15591 12.5 sports, roller blading (in-line skating) 15600 3.5 sports, sky diving 15600 3.5 sports, soccer, competitive 15610 7.0 sports, soccer, competitive 15610 7.0 sports, soccer, casual, general (Taylor Code 540) 15630 4.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, pitching 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, taich taich tennis, ping pong (Taylor Code 410) 15670 4.0 sports, taich tennis, general 15680 6.0 sports, tennis, general 15680 6.0 sports, tennis, general 15690 8.0 sports, tennis, doubles 15700 3.5 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, volleyball (Taylor Code 400)	15510	8.0	sports,	polo
15535 11.0 sports, rock climbing, ascending rock 15540 8.0 sports, rock climbing, rappelling 15550 12.0 sports, rope jumping, fast 15551 10.0 sports, rope jumping, moderate, general 15552 8.0 sports, rope jumping, slow 15550 10.0 sports, rope jumping, slow 15560 10.0 sports, rugby 15570 3.0 sports, skateboarding 15580 5.0 sports, skateboarding 15590 7.0 sports, skating, roller (Taylor Code 360) 15591 12.5 sports, roller blading (in-line skating) 15600 3.5 sports, sky diving 15600 7.0 sports, soccer, competitive 15610 7.0 sports, soccer, casual, general (Taylor Code 540) 15620 5.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, pitching 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, squash (Taylor Code 530) 15660 4.0 sports, table tennis, ping pong (Taylor Code 410) 15670 4.0 sports, tai chi 15670 4.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, doubles (Taylor Code 420) 15685 5.0 sports, tennis, doubles (Taylor Code 420) 15700 3.5 sports, tennis, doubles 15690 8.0 sports, tennis, doubles 15700 3.5 sports, volleyball (Taylor Code 400)	15520	10.0	sports,	racquetball, competitive
15540 8.0 sports, 15550 12.0 sports, 15551 10.0 sports, 15552 8.0 sports, 15552 8.0 sports, 15550 10.0 sports, 15550 10.0 sports, 15550 10.0 sports, 15550 10.0 sports, 15570 3.0 sports, 15580 5.0 sports, 15580 5.0 sports, 15590 7.0 sports, 15590 7.0 sports, 15590 7.0 sports, 15600 3.5 sports, 15605 10.0 sports, 15605 10.0 sports, 15605 10.0 sports, 15605 10.0 sports, 15610 7.0 sports, 15610 7.0 sports, 15620 5.0 sports, 15630 4.0 sports, 15630 4.0 sports, 15640 6.0 sports, 15650 12.0 sports, 15650 12.0 sports, 15660 4.0 sports, 15660 4.0 sports, 15670 7.0 sports, 15670 7.0 sports, 15680 6.0 sports,	15530	7.0	sports,	racquetball, casual, general (Taylor Code 470)
15550 12.0 sports, rope jumping, fast 15551 10.0 sports, rope jumping, moderate, general 15552 8.0 sports, rope jumping, slow 15550 10.0 sports, shuffleboard, lawn bowling 15570 3.0 sports, skateboarding 15580 5.0 sports, skateboarding 15590 7.0 sports, skating, roller (Taylor Code 360) 15591 12.5 sports, roller blading (in-line skating) 15605 10.0 sports, soccer, competitive 15610 7.0 sports, soccer, casual, general (Taylor Code 540) 15620 5.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, officiating 15640 6.0 sports, softball, pitching 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, taichi 15675 7.0 spo	15535	11.0	sports,	rock climbing, ascending rock
15551 10.0 sports, rope jumping, moderate, general 15552 8.0 sports, rope jumping, slow 15560 10.0 sports, rugby 15570 3.0 sports, shuffleboard, lawn bowling 15580 5.0 sports, skateboarding 15590 7.0 sports, skateing, roller (Taylor Code 360) 15591 12.5 sports, sky diving 15600 3.5 sports, soccer, competitive 15610 7.0 sports, soccer, competitive 15620 5.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, officiating 15640 6.0 sports, softball, pitching 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, table tennis, ping pong (Taylor Code 410) 15670 4.0 sports, tennis, general 15680 6.0 sports, <td< td=""><td>15540</td><td>8.0</td><td>sports,</td><td>rock climbing, rappelling</td></td<>	15540	8.0	sports,	rock climbing, rappelling
15552 8.0 sports, rope jumping, slow 15560 10.0 sports, rugby 15570 3.0 sports, shuffleboard, lawn bowling 15580 5.0 sports, skateboarding 15590 7.0 sports, skating, roller (Taylor Code 360) 15591 12.5 sports, sky diving 15600 3.5 sports, sky diving 15600 10.0 sports, soccer, competitive 15610 7.0 sports, soccer, competitive 15620 5.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, officiating 15650 12.0 sports, softball, pitching 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, table tennis, ping pong (Taylor Code 410) 15677 4.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, te	15550	12.0	sports,	rope jumping, fast
15560 10.0 sports, rugby 15570 3.0 sports, shuffleboard, lawn bowling 15580 5.0 sports, skateboarding 15590 7.0 sports, skating, roller (Taylor Code 360) 15591 12.5 sports, skating, roller (Taylor Code 360) 15600 3.5 sports, sky diving 15605 10.0 sports, soccer, competitive 15610 7.0 sports, soccer, competitive 15620 5.0 sports, soctball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, officiating 15640 6.0 sports, softball, pitching 15650 12.0 sports, sports, 15660 4.0 sports, table tennis, ping pong (Taylor Code 410) 15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, sing	15551	10.0	sports,	rope jumping, moderate, general
15570 3.0 sports, shuffleboard, lawn bowling 15580 5.0 sports, skateboarding 15590 7.0 sports, skating, roller (Taylor Code 360) 15591 12.5 sports, roller blading (in-line skating) 15600 3.5 sports, sky diving 15610 7.0 sports, soccer, competitive 15610 7.0 sports, socter, casual, general (Taylor Code 540) 15620 5.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, officiating 15640 6.0 sports, softball, pitching 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, table tennis, ping pong (Taylor Code 410) 15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, singles (Taylor Code 420) 15700	15552	8.0	sports,	rope jumping, slow
15580 5.0 sports, skateboarding 15590 7.0 sports, skating, roller (Taylor Code 360) 15591 12.5 sports, roller blading (in-line skating) 15600 3.5 sports, sky diving 15605 10.0 sports, soccer, competitive 15610 7.0 sports, soccer, casual, general (Taylor Code 540) 15620 5.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, officiating 15640 6.0 sports, softball, pitching 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, table tennis, ping pong (Taylor Code 410) 15670 4.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, tennis, singles (Taylor Code 420) <	15560	10.0	sports,	rugby
15590 7.0 sports, skating, roller (Taylor Code 360) 15591 12.5 sports, roller blading (in-line skating) 15600 3.5 sports, sky diving 15605 10.0 sports, soccer, competitive 15610 7.0 sports, soccer, casual, general (Taylor Code 540) 15620 5.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, officiating 15640 6.0 sports, softball, pitching 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, taich 15670 4.0 sports, taich 15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, singles (Taylor Code 420) 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 <	15570	3.0	sports,	shuffleboard, lawn bowling
15591 12.5 sports, roller blading (in-line skating) 15600 3.5 sports, sky diving 15605 10.0 sports, soccer, competitive 15610 7.0 sports, soccer, casual, general (Taylor Code 540) 15620 5.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, officiating 15640 6.0 sports, softball, pitching 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, table tennis, ping pong (Taylor Code 410) 15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, doubles 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, tennis, singles (Taylor Code 420) 15710 4.0 sports, volleyball (Taylor Code 400)	15580	5.0	sports,	skateboarding
15600 3.5 sports, sky diving 15605 10.0 sports, soccer, competitive 15610 7.0 sports, soccer, casual, general (Taylor Code 540) 15620 5.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, officiating 15650 12.0 sports, softball, pitching 15660 4.0 sports, sports, 15670 4.0 sports, table tennis, ping pong (Taylor Code 410) 15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, doubles 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, trampoline 15710 4.0 sports, volleyball (Taylor Code 400)	15590	7.0	sports,	skating, roller (Taylor Code 360)
15605 10.0 sports, soccer, competitive 15610 7.0 sports, soccer, casual, general (Taylor Code 540) 15620 5.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, officiating 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, table tennis, ping pong (Taylor Code 410) 15675 7.0 sports, tai chi 15680 6.0 sports, tennis, general 15685 5.0 sports, tennis, doubles (Taylor Code 430) 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, trampoline 15710 4.0 sports, volleyball (Taylor Code 400)	15591	12.5	sports,	roller blading (in-line skating)
15610 7.0 sports, soccer, casual, general (Taylor Code 540) 15620 5.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, officiating 15640 6.0 sports, softball, pitching 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, tai chi 15670 4.0 sports, tai chi 15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, doubles 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, tennis, singles (Taylor Code 420) 15710 4.0 sports, volleyball (Taylor Code 400)	15600	3.5	sports,	sky diving
15620 5.0 sports, softball or baseball, fast or slow pitch, general (Taylor Code 440) 15630 4.0 sports, softball, officiating 15640 6.0 sports, softball, pitching 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, table tennis, ping pong (Taylor Code 410) 15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, doubles 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, trampoline 15710 4.0 sports, volleyball (Taylor Code 400)	15605	10.0	sports,	soccer, competitive
15630 4.0 sports, softball, officiating 15640 6.0 sports, softball, pitching 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, table tennis, ping pong (Taylor Code 410) 15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, doubles 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, trampoline 15710 4.0 sports, volleyball (Taylor Code 400)	15610	7.0	sports,	soccer, casual, general (Taylor Code 540)
15640 6.0 sports, softball, pitching 15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, table tennis, ping pong (Taylor Code 410) 15670 4.0 sports, tai chi 15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, doubles 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, trampoline 15710 4.0 sports, volleyball (Taylor Code 400)	15620	5.0	sports,	softball or baseball, fast or slow pitch, general (Taylor Code 440)
15650 12.0 sports, squash (Taylor Code 530) 15660 4.0 sports, table tennis, ping pong (Taylor Code 410) 15670 4.0 sports, tai chi 15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, doubles 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, trampoline 15710 4.0 sports, volleyball (Taylor Code 400)	15630	4.0	sports,	softball, officiating
15660 4.0 sports, table tennis, ping pong (Taylor Code 410) 15670 4.0 sports, tai chi 15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, doubles 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, trampoline 15710 4.0 sports, volleyball (Taylor Code 400)			sports,	
15670 4.0 sports, tai chi 15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, doubles 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, trampoline 15710 4.0 sports, volleyball (Taylor Code 400)	15650	12.0	sports,	
15675 7.0 sports, tennis, general 15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, doubles 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, trampoline 15710 4.0 sports, volleyball (Taylor Code 400)			sports,	
15680 6.0 sports, tennis, doubles (Taylor Code 430) 15685 5.0 sports, tennis, doubles 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, trampoline 15710 4.0 sports, volleyball (Taylor Code 400)			sports,	
15685 5.0 sports, tennis, doubles 15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, trampoline 15710 4.0 sports, volleyball (Taylor Code 400)			sports,	
15690 8.0 sports, tennis, singles (Taylor Code 420) 15700 3.5 sports, trampoline 15710 4.0 sports, volleyball (Taylor Code 400)	15680		sports,	
15700 3.5 sports, trampoline 15710 4.0 sports, volleyball (Taylor Code 400)			sports,	
15710 4.0 sports, volleyball (Taylor Code 400)			sports,	
			•	
15711 8.0 sports, volleyball, competitive, in gymnasium			sports,	· · · · · · · · · · · · · · · · · · ·
	15711	8.0	sports,	volleyball, competitive, in gymnasium

Figure 1—Continued.

15722 3.0 sports, volleyball, non-competitive, 6 - 9 member team, general 15723 6.0 sports, sports, volleyball, beach volleyball, general volley	CODE	METS	SPECIFIC ACTIVITY	EXAMPLES
15731 7.0 sports, wrestling (one match = 5 minutes)	15720	3.0	sports,	
1573 7.0 sports, wallyball, general 1573 6.0 sports, track and field (shot, discus, hammer throw) 1573 6.0 sports, track and field (shot, discus, hammer throw) 1573 6.0 sports, track and field (shelp-thease, hurdles) 1573 157	15725	8.0	sports,	volleyball, beach
15733 do. sports, track and field (shot, discus, hammer throw)	15730	6.0	sports,	wrestling (one match = 5 minutes)
15734 1.0.0 sports, track and field (high jump, long jump, triple jump, javelin, pole vault)	15731	7.0	sports,	wallyball, general
15734 10.0 sports, track and field (steeplechase, burdles)	15732	4.0	sports,	track and field (shot, discus, hammer throw)
16010 2.0 transportation, inding in a car or truck 16016 1.0 transportation, inding in a car or truck 16016 1.0 transportation, inding in a car or truck 16020 2.5 transportation, motor scooter, motorcycle 16030 2.5 transportation, motor scooter, motorcycle 16030 2.5 transportation, motor scooter, motorcycle 16030 2.5 transportation, pushing plane in and out of hangar 17020 1.0 transportation, pushing plane in and out of hangar 17020 1.0 transportation, pushing plane in and out of hangar 17020 1.0 transportation, pushing plane in and out of hangar 17020 1.0 transportation, pushing plane in and out of hangar 17020 1.0 transportation, pushing, carrying infant or 15 pound load (e.g. suitcase), level ground or downstairs 17020 1.0 transportation, pushing, carrying infant or 15 pound load (e.g. suitcase), level ground or downstairs 17020 1.0 transportation, pushing, carrying infant or 15 pound load (e.g. suitcase), level ground or downstairs 17020 1.0 transportation, pushing, carrying infant or 15 pound load, upstairs 17020 1.0 transportation, pushing, carrying 50 (a 24 lb load, upstairs 17020 1.0 transportation, pushing, carrying 50 (a 24 lb load, upstairs 17020 1.0 transportation, pushing, carrying 50 (a 4 lb load, upstairs 17020 1.0 transportation, pushing, carrying 50 (a 4 lb load, upstairs 17020 1.0 transportation, pushing, carrying 50 (a 4 lb load, upstairs 17020 transportation, pushing, climbing hills with 10 to 9 pound load 17020 transportation, pushing, climbing hills with 21 to 20 pound load 17020 transportation, pushing, climbing hills with 21 to 24 pound load 17020 transportation, pushing, pushing or pushing truck 12020 transportation, pushing, pushing or pushing truck 12020 transportation, pushing, pushing, cross country (Taylor Code 040) transportation, pushing, pushing or pushing truck pushing, pushing, pushing, pushing, pushing, pushing, pushing, pushing, pu	15733	6.0	sports,	track and field (high jump, long jump, triple jump, javelin, pole vault)
16015 1.0 transportation, ciding in a car or truck 16020 2.0 transportation, ciding in a bus 16020 2.0 transportation, ciding in a bus 16020 2.0 transportation, ciding in a bus 16030 2.5 transportation, continued in a car or truck 16030 2.5 transportation, continued in a car or truck 16030 2.5 transportation, continued in a car or truck 16030 2.5 transportation, continued in a car or truck 16030 3.0 transportation, continued in a car or truck 16030 3.0 transportation, continued in a car or truck 16030 3.0 transportation, continued in a car or truck 16030 3.0 transportation, continued in a car or truck 16030 3.0 valking, carrying 17020 3.5 walking, carrying 17020 5.0 walking, carrying 17020 5.0 walking, carrying 17020 5.0 walking, carrying 17020 5.0 walking, carrying 17020 10.0 walking, carrying 17020 10.0 walking, carrying 17020 10.0 walking, carrying 17020 10.0 walking, carrying 17030 12.0 walking, carrying 17031 3.0 walking, carrying 17031 3.0 walking, carrying 17031 3.0 walking, carrying 17031 3.0 walking, carrying 17030 12.0 wa	15734	10.0	sports,	track and field (steeplechase, hurdles)
folio 1.0 transportation, fiding in a bus folion 2.5 transportation, flying airplane folion 2.5 transportation, flying airplane folion 6.0 transportation, flying airplane folion 7.0 walking, flying in plane in and out of hangar folion 7.0 walking, flying in plane in and out of hangar folion 7.0 walking, flying in plane in and out of hangar folion 7.0 walking, flying in plane in and out of hangar folion 7.0 walking, flying in plane in and out of hangar folion 7.0 walking, flying in plane in and out of hangar folion 7.0 walking, flying in plane in and out of hangar folion 7.0 walking, flying in plane in and out of hangar folion 8.0 walking, flying in plane in plane in and out of hangar folion 8.0 walking, flying in 10 is 10 load, upstairs folion 8.0 walking, flying in the load folion 8.0 walking, flying in the load folion 8.0 walking, flying in the load folion 8.0 walk	16010	2.0	transportation,	automobile or light truck (not a semi) driving
16020 2.0 transportation,	16015	1.0	transportation,	riding in a car or truck
16030 2.5	16016	1.0	transportation,	riding in a bus
16040 6.0 transportation, pushing plane in and out of hangar driving heavy truck, tractor, bus backpacking (Taylor Code 050) walking, carrying infant or 15 pound load (e.g. suitcase), level ground or downstairs carrying load upstairs, general carrying load upstairs, general carrying load upstairs carrying load, upst	16020	2.0	transportation,	flying airplane
10050 3.0 transportation, driving heavy truck, tractor, bus	16030	2.5	transportation,	motor scooter, motorcycle
17010 7.0 walking, carrying infant or 15 pound load (e.g. suitcase), level ground or downstairs	16040	6.0	transportation,	pushing plane in and out of hangar
17020 3.5 walking, carrying infant or 15 pound load (e.g. suitcase), level ground or downstairs	16050	3.0	transportation,	driving heavy truck, tractor, bus
17025 9.0 walking, carrying load upstairs, general 17026 5.0 walking, carrying load upstairs 17027 6.0 walking, carrying load, upstairs 17028 8.0 walking, carrying 25 to 49 lb load, upstairs 17029 10.0 walking, carrying 25 to 49 lb load, upstairs 17030 12.0 walking, carrying 74+ lb load, upstairs 17031 3.0 walking, carrying 74+ lb load, upstairs 17035 7.0 walking, climbing hills with 0 to 9 pound load 17040 7.5 walking, climbing hills with 0 to 20 pound load 17050 8.0 walking, climbing hills with 10 to 20 pound load 17060 9.0 walking, climbing hills with 24+ pound load 17070 3.0 walking, climbing hills with 24+ pound load 17080 6.0 walking, climbing hills with 24+ pound load 17080 6.0 walking, downstairs 17080 6.5 walking, bird watching 17080 6.5 walking, bird watching 17100 2.5 walking, pushing or pulling stroller with child or walking with children 17110 6.1 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling pushing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17150 2.5 walking, walking, walking, less than 2.0 mph, level ground, strolling, very slow 17151 2.0 walking, walking, walking, best ban 2.0 mph, level ground, strolling, very slow 17151 2.5 walking, walking, walking, walking, walking, so push pace, firm surface 17160 3.5 walking, walking, walking, 3.0 mph, level, moderate pace, firm surface 17101 3.1 walking, walking, 3.5 mph, level, moderate pace, firm surface, walking for exercise	17010	7.0	walking,	backpacking (Taylor Code 050)
17026 5.0 walking, carrying 1 to 1 5 lb load, upstairs 17027 6.0 walking, carrying 25 to 49 lb load, upstairs 17028 10.0 walking, carrying 25 to 49 lb load, upstairs 17030 12.0 walking, carrying 27 to 49 lb load, upstairs 17031 12.0 walking, carrying 74+ lb load, upstairs 17031 13.0 walking, climbing hills with 0 to 9 pound load 17035 7.0 walking, climbing hills with 0 to 20 pound load 17040 7.5 walking, climbing hills with 0 to 20 pound load 17050 8.0 walking, climbing hills with 2 lto 42 pound load 17070 3.0 walking, climbing hills with 21 to 42 pound load 17070 3.0 walking, climbing hills with 21 to 42 pound load 17070 3.0 walking, downstairs 17080 6.0 walking, downstairs 17080 6.5 walking, hiking, cross country (Taylor Code 040) 17081 2.5 walking, marching, rapidly, military 17100 6.5 walking, marching, rapidly, military 17101 6.5 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking walking, 17110 8.0 walking, pushing or chimbing (Taylor Code 060) 17110 8.0 walking, walking, walking, walking, valking, valking	17020	3.5	walking,	carrying infant or 15 pound load (e.g. suitcase), level ground or downstairs
17026 5.0 walking, carrying 1 to 1 5 lb load, upstairs 17027 6.0 walking, carrying 25 to 49 lb load, upstairs 17028 10.0 walking, carrying 25 to 49 lb load, upstairs 17030 12.0 walking, carrying 27 to 49 lb load, upstairs 17031 12.0 walking, carrying 74+ lb load, upstairs 17031 13.0 walking, climbing hills with 0 to 9 pound load 17035 7.0 walking, climbing hills with 0 to 20 pound load 17040 7.5 walking, climbing hills with 0 to 20 pound load 17050 8.0 walking, climbing hills with 2 lto 42 pound load 17070 3.0 walking, climbing hills with 21 to 42 pound load 17070 3.0 walking, climbing hills with 21 to 42 pound load 17070 3.0 walking, downstairs 17080 6.0 walking, downstairs 17080 6.5 walking, hiking, cross country (Taylor Code 040) 17081 2.5 walking, marching, rapidly, military 17100 6.5 walking, marching, rapidly, military 17101 6.5 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking walking, 17110 8.0 walking, pushing or chimbing (Taylor Code 060) 17110 8.0 walking, walking, walking, walking, valking, valking	17025	9.0	walking,	carrying load upstairs, general
17027 6.0 walking		5.0		
17028 8.0 walking, carrying 25 to 49 lb load, upstairs 17030 12.0 walking, carrying 74+ lb load, upstairs 17031 3.0 walking, loading funloading a car 17035 7.0 walking, climbing hills with 10 to 9 pound load 17040 7.5 walking, climbing hills with 10 to 9 pound load 17050 8.0 walking, climbing hills with 10 to 20 pound load 17060 9.0 walking, climbing hills with 21 to 42 pound load 17070 3.0 walking, downstairs 17080 6.0 walking, downstairs 17080 6.5 walking, bird watching 17090 6.5 walking, bird watching 17100 2.5 walking, marching, rapidly, military 17100 2.5 walking, pushing or pulling stroller with child or walking with children 17100 4.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing a wheelchair, non-occupational setting 17120 8.0 walking, race walking 17130 8.0 walking, pushing or climbing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17150 2.0 walking, walking, walking, less than 2.0 mph, level ground, strolling, very slow 17151 2.5 walking, walking, walking, less than 2.0 mph, level ground, strolling, very slow 17161 2.5 walking, walking, walking, walking, 2.5 mph, level, slow pace, firm surface 17161 3.0 walking, walking, walking, to neighbor's house or family's house for social reasons 17161 3.0 walking, walking, walking, 2.5 mph, level, moderate pace, firm surface 17162 3.8 walking, walking, 3.5 mph, level, moderate pace, firm surface 17163 3.0 walking, walking, 3.5 mph, level, moderate pace, firm surface, very brisk pace				• •
17029 10.0 walking, carrying 50 to 74 lb load, upstairs 17031 12.0 walking, carrying 74+lb load, upstairs 17031 3.0 walking, climbing hills with 0 to 9 pound load 17040 7.5 walking, climbing hills with 0 to 20 pound load 17050 8.0 walking, climbing hills with 10 to 20 pound load 17060 9.0 walking, climbing hills with 21 to 42 pound load 17070 3.0 walking, climbing hills with 22+ pound load 17080 6.0 walking, hiking, cross country (Taylor Code 040) 17080 6.5 walking, hiking, cross country (Taylor Code 040) 17080 6.5 walking, hiking, cross country (Taylor Code 040) 17090 6.5 walking, marching, rapidly, military 17100 2.5 walking, pushing or pulling stroller with child or walking with children 17105 4.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing a wheelchair, non-occupational setting 17120 8.0 walking, race walking race walking 17140 5.0 walking, upstairs valking, upstairs valking, upstairs 17150 2.0 walking, upstairs valking, using crutches 17151 2.0 walking, walking, walking, less than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, walking, less than 2.0 mph, level, slow pace, firm surface 17160 3.5 walking, walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking, walking for pleasure (Taylor Code 010) 17162 2.5 walking, walking, walking for pleasure (Taylor Code 010) 17163 3.0 walking, walking, walking to neighbor's house for social reasons 17161 2.5 walking, walking, walking, 2.5 mph, firm surface 17162 2.5 walking, walking, 3.5 mph, level, moderate pace, firm surface walking for exercise 17163 3.0 walking, walking, 3.5 mph, level, firm surface, very brisk pace				
17030 12.0 walking, loading /unloading a car 17031 3.0 walking, loading /unloading a car 17040 7.5 walking, climbing hills with 0 to 9 pound load 17040 7.5 walking, climbing hills with 10 to 20 pound load 17050 8.0 walking, climbing hills with 10 to 20 pound load 17060 9.0 walking, climbing hills with 21 to 42 pound load 17070 3.0 walking, downstairs 17080 6.0 walking, hiking, cross country (Taylor Code 040) 17081 2.5 walking, bird watching 17090 6.5 walking, bird watching 17100 2.5 walking, pushing or pulling stroller with child or walking with children 17110 6.5 walking, pushing or pulling stroller with child or walking with children 17110 6.5 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with child or walking with children 17110 8.0 walking, pushing or pulling stroller with children 17110 8.0 walking, pushing or pulling stroller with child or walking walking, up stairs, using or climbing (Taylor Code 060) 17130 8.0 walking, walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, walking, walking, household 17151 2.0 walking, walking, walking, sless than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, walking, slow pace, firm surface 17160 3.5 walking, walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking, walking for pleasure (Taylor Code 010) 17162 2.5 walking, walking, walking for pleasure (Taylor Code 010) 17163 3.0 walking, walking, walking, some or family's house for social reasons 17163 3.0 walking, walking, walking, 3.5 mph, level, firm surface, wal				
17031 3.0 walking, climbing hills with 0 to 20 pound load 17050 8.0 walking, climbing hills with 10 to 20 pound load 17060 9.0 walking, climbing hills with 10 to 20 pound load 17070 3.0 walking, climbing hills with 21 to 42 pound load 17070 3.0 walking, climbing hills with 42+ pound load 17070 3.0 walking, downstairs 17080 6.0 walking, hiking, cross country (Taylor Code 040) 17085 2.5 walking, hiking, cross country (Taylor Code 040) 17090 6.5 walking, marching, rapidly, military 17100 2.5 walking, pushing or pulling stroller with child or walking with children 17110 6.5 walking, pushing a wheelchair, non-occupational setting 17110 6.5 walking, race walking 17110 8.0 walking, race walking 17110 8.0 walking, race walking 17110 8.0 walking, race walking or climbing up ladder (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, walking, using crutches 17150 2.0 walking, walking, walking, less than 2.0 mph, level ground, strolling, very slow 17151 2.5 walking, walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking, walking from house to car or bus to go places, from car or bus to and from the worksite 17162 2.5 walking, walking, walking to neighbor's house for social reasons 17170 3.0 walking, walking, walking to neighbor's house for social reasons 17180 2.8 walking, walking, walking to neighbor's house for social reasons 17180 3.8 walking, walking, walking, 5.5 mph, level, brisk, firm surface 17210 6.0 walking, walking, walking, 3.5 mph, level, brisk, firm surface, very brisk pace				
17035 7.0 walking, climbing hills with 0 to 9 pound load 17040 7.5 walking, climbing hills with 10 to 20 pound load 17050 8.0 walking, climbing hills with 21 to 42 pound load 17060 9.0 walking, climbing hills with 21 to 42 pound load 17070 3.0 walking, downstairs 17080 6.0 walking, hiking, cross country (Taylor Code 040) 17085 2.5 walking, bird watching 17090 6.5 walking, marching, rapidly, military 17100 2.5 walking, pushing or pulling stroller with child or walking with children 17105 4.0 walking, pushing or pulling stroller with child or walking with children 17110 6.5 walking, pushing a wheelchair, non-occupational setting 17110 8.0 walking, pushing a wheelchair, non-occupational setting 17110 8.0 walking, pushing or cok or mountain climbing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17150 2.0 walking, walking, walking, household 17151 2.0 walking, walking, walking, less than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, walking, 2.0 mph, level, slow pace, firm surface 17160 3.5 walking, walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking, walking for pleasure (Taylor Code 010) 17162 2.5 walking, walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking to neighbor's house or family's house for social reasons 17160 3.8 walking, walking, walking, 2.5 mph, firm surface 17180 3.8 walking, walking, walking, 2.5 mph, level, brisk, firm surface 17210 6.0 walking, walking, S.5 mph, level, brisk, firm surface, very brisk pace				
17040 7.5 walking, climbing hills with 10 to 20 pound load 17050 8.0 walking, climbing hills with 21 to 42 pound load 17060 9.0 walking, climbing hills with 42+ pound load 17070 3.0 walking, downstairs 17080 6.0 walking, hiking, cross country (Taylor Code 040) 17085 2.5 walking, marching, rapidly, military 17090 6.5 walking, marching, rapidly, military 17100 2.5 walking, pushing or pulling stroller with child or walking with children 17105 4.0 walking, pushing a wheelchair, non-occupational setting 17110 6.5 walking, race walking 17120 8.0 walking, rock or mountain climbing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, using crutches 17150 2.0 walking, walking, walking, lousehold 17151 2.0 walking, walking, walking, less than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, walking, comph, level, slow pace, firm surface 17160 3.5 walking, walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking, walking for pleasure (Taylor Code 010) 17162 3.0 walking, walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking the dog 17170 3.0 walking, walking, walking, Les mph, downhill 17180 3.8 walking, walking, walking, 3.5 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, walking, 3.5 mph, level, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 3.5 mph, level, firm surface, very brisk pace				
17050 8.0 walking, climbing hills with 21 to 42 pound load 17060 9.0 walking, climbing hills with 42+ pound load 17070 3.0 walking, downstairs 17080 6.0 walking, hiking, cross country (Taylor Code 040) 17085 2.5 walking, bird watching 17090 6.5 walking, marching, rapidly, military 17100 2.5 walking, pushing or pulling stroller with child or walking with children 17105 4.0 walking, pushing or pulling stroller with child or walking with children 17110 6.5 walking, pushing a wheelchair, non-occupational setting 17110 8.0 walking, race walking 17110 8.0 walking, up stairs, using or climbing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, walking, walking, bousehold 17151 2.0 walking, walking, walking, less than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, walking, less than 2.0 mph, level, slow pace, firm surface 17160 3.5 walking, walking, walking, to religious to car or bus, from car or bus to go places, from car or bus to and from the worksite 17162 2.5 walking, walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking to house to car or bus, from car or bus to go places, from car or bus to and from the worksite 17163 3.0 walking, walking, walking to heighbor's house or family's house for social reasons 17160 3.8 walking, walking, walking, to heighbor's house for social reasons 17160 3.8 walking, walking, walking, 5.5 mph, firm surface 17170 3.8 walking, walking, walking, 5.5 mph, level, moderate pace, firm surface 17210 3.8 walking, walking, 3.5 mph, level, firm surface, very brisk pace				
17060 9.0 walking, climbing hills with 42+ pound load 17070 3.0 walking, downstairs 17080 6.0 walking, hiking, cross country (Taylor Code 040) 17085 2.5 walking, bird watching 17090 6.5 walking, marching, rapidly, military 17100 2.5 walking, pushing or pulling stroller with child or walking with children 17105 4.0 walking, pushing or pulling stroller with child or walking with children 17110 6.5 walking, pushing a wheelchair, non-occupational setting 17110 8.0 walking, race walking 17110 8.0 walking, rock or mountain climbing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17150 2.0 walking, walking, walking, household 17151 2.0 walking, walking, walking, less than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, walking, comph, level, slow pace, firm surface 17160 3.5 walking, walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking, walking from house to car or bus to go places, from car or bus to and from the worksite 17162 3.0 walking, walking, walking the dog 17170 3.0 walking, walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, walking, 2.5 mph, firm surface 17180 3.8 walking, walking, walking, 3.0 mph, level, moderate pace, firm surface 17210 3.8 walking, walking, 3.5 mph, level, firm surface, very brisk pace				
17070 3.0 walking, hiking, cross country (Taylor Code 040) 17085 2.5 walking, bird watching 17090 6.5 walking, marching, rapidly, military 17100 2.5 walking, pushing or pulling stroller with child or walking with children 17105 4.0 walking, pushing a wheelchair, non-occupational setting 17110 8.0 walking, race walking 17120 8.0 walking, rock or mountain climbing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, walking, walking, lousehold 17151 2.0 walking, walking, walking, less than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, walking, 2.0 mph, level, slow pace, firm surface 17160 3.5 walking, walking, walking from house to car or bus, from car or bus to and from the worksite 17162 2.5 walking, walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking the dog 17170 3.0 walking, walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, walking, 3.5 mph, level, moderate pace, firm surface 17180 3.8 walking, walking, walking, 3.5 mph, level, firm surface, walking for exercise 17210 5.0 walking, walking, walking, 4.0 mph, level, firm surface, very brisk pace				
17080 6.0 walking, hiking, cross country (Taylor Code 040) 17085 2.5 walking, bird watching 17090 6.5 walking, marching, rapidly, military 17100 2.5 walking, pushing or pulling stroller with child or walking with children 17105 4.0 walking, pushing a wheelchair, non-occupational setting 17110 6.5 walking, race walking 17110 8.0 walking, rock or mountain climbing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, using crutches 17150 2.0 walking, walking, walking, less than 2.0 mph, level ground, strolling, very slow 17151 2.0 walking, walking, walking, less than 2.0 mph, level, slow pace, firm surface 17160 3.5 walking, walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking for pleasure (Taylor Code 010) 17162 2.5 walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking to neighbor's house or family's house for social reasons 17161 3.0 walking, walking, walking, walking to walking to meighbor's house or family's house for social reasons 17160 3.3 walking, walking, walking, walking to meighbor's house or family's house for social reasons 17160 3.0 walking, walking, walking, walking to meighbor's house or family's house for social reasons 17160 3.0 walking, walking, walking, the dog 17170 3.0 walking, walking, walking, 2.5 mph, firm surface 17180 3.8 walking, walking, walking, 3.5 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, walking, 3.5 mph, level, prick, firm surface, walking for exercise 17210 6.0 walking, walking, the public walking, 4.0 mph, level, firm surface, very brisk pace			2.	
17085 2.5 walking, bird watching marching, rapidly, military 17100 2.5 walking, pushing or pulling stroller with child or walking with children 17105 4.0 walking, pushing a wheelchair, non-occupational setting 17110 6.5 walking, race walking 17120 8.0 walking, race walking rock or mountain climbing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17150 2.0 walking, walking, walking, less than 2.0 mph, level ground, strolling, very slow 17151 2.0 walking, walking, walking, less than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking for pleasure (Taylor Code 010) 17162 2.5 walking, walking from house to car or bus, from car or bus to and from the worksite 17162 2.5 walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking to neighbor's house or family's house for social reasons 17160 3.0 walking, walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, walking, 2.5 mph, downhill 17190 3.3 walking, walking, walking, so mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 3.5 mph, level, brisk, firm surface, very brisk pace			•	
1709 6.5 walking, marching, rapidly, military 17100 2.5 walking, pushing or pulling stroller with child or walking with children 17105 4.0 walking, pushing a wheelchair, non-occupational setting 17110 6.5 walking, race walking 17120 8.0 walking, rock or mountain climbing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, using crutches 17150 2.0 walking, walking, household 17151 2.0 walking, walking, less than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, walking to pleasure (Taylor Code 010) 17161 2.5 walking, walking, walking for pleasure (Taylor Code 010) 17162 2.5 walking, walking, walking from house to car or bus to go places, from car or bus to and from the worksite 17162 2.5 walking, walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking to dog 17170 3.0 walking, walking, walking to downhill 17190 3.3 walking, walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, walking, 3.5 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 4.0 mph, level, firm surface, very brisk pace				
17100 2.5 walking, pushing or pulling stroller with child or walking with children 17105 4.0 walking, pushing a wheelchair, non-occupational setting 17110 6.5 walking, race walking 17120 8.0 walking, rock or mountain climbing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, using crutches 17150 2.0 walking, walking, less than 2.0 mph, level ground, strolling, very slow 17151 2.0 walking, walking, walking, less than 2.0 mph, level, slow pace, firm surface 17160 3.5 walking, walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking, walking from house to car or bus, from car or bus to go places, from car or bus to and from the worksite 17162 2.5 walking, walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking the dog 17170 3.0 walking, walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, walking, 2.5 mph, downhill 17190 3.3 walking, walking, walking, 3.5 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 4.0 mph, level, firm surface, very brisk pace				
17105 4.0 walking, pushing a wheelchair, non-occupational setting 17110 6.5 walking, race walking 17120 8.0 walking, rock or mountain climbing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, using crutches 17150 2.0 walking, walking, household 17151 2.0 walking, walking, less than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, less than 2.0 mph, level, slow pace, firm surface 17160 3.5 walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking from house to car or bus, from car or bus to go places, from car or bus to and from the worksite 17162 2.5 walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking to neighbor's house or family's house for social reasons 17160 3.0 walking, walking, walking, be dog 17170 3.0 walking, walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, walking, 3.5 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 3.5 mph, level, firm surface, very brisk pace				
17110 6.5 walking, race walking 17120 8.0 walking, rock or mountain climbing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, using crutches 17150 2.0 walking, walking, household 17151 2.0 walking, walking, less than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, walking por pleasure (Taylor Code 010) 17161 2.5 walking, walking, walking for pleasure (Taylor Code 010) 17162 2.5 walking, walking, walking from house to car or bus, from car or bus to go places, from car or bus to and from the worksite 17162 2.5 walking, walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking the dog 17170 3.0 walking, walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, walking, 2.5 mph, downhill 17190 3.3 walking, walking, walking, 3.5 mph, level, moderate pace, firm surface 17210 6.0 walking, walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 171220 5.0 walking, walking, 4.0 mph, level, firm surface, very brisk pace				
17120 8.0 walking, rock or mountain climbing (Taylor Code 060) 17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, using crutches 17150 2.0 walking, walking, household 17151 2.0 walking, walking, less than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, less than 2.0 mph, level, slow pace, firm surface 17160 3.5 walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking, walking from house to car or bus, from car or bus to go places, from car or bus to and from the worksite 17162 2.5 walking, walking, walking to neighbor's house or family's house for social reasons 17165 3.0 walking, walking, walking the dog 17170 3.0 walking, walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, walking, 2.5 mph, downhill 17190 3.8 walking, walking, walking, 3.5 mph, level, moderate pace, firm surface 17210 6.0 walking, walking, walking, 3.5 mph, uphill 17220 5.0 walking, walking, walking, 4.0 mph, level, firm surface, very brisk pace				
17130 8.0 walking, up stairs, using or climbing up ladder (Taylor Code 030) 17140 5.0 walking, using crutches 17150 2.0 walking, walking, less than 2.0 mph, level ground, strolling, very slow 17151 2.5 walking, walking, walking to mejabor's house or family's house for or bus to go places, from car or bus to and from the worksite 17160 3.5 walking, walking, walking from house to car or bus, from car or bus to go places, from car or bus to and from the worksite 17161 2.5 walking, walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking to dog 17170 3.0 walking, walking, walking to mejabor's house or family's house for social reasons 17180 2.8 walking, walking, walking, 2.5 mph, firm surface 17180 3.8 walking, walking, walking, 3.0 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, walking, 3.5 mph, tevel, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 4.0 mph, level, firm surface, very brisk pace				
17140 5.0 walking, using crutches 17150 2.0 walking, walking, less than 2.0 mph, level ground, strolling, very slow 17151 2.0 walking, walking, less than 2.0 mph, level, slow pace, firm surface 17160 3.5 walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking, walking from house to car or bus, from car or bus to go places, from car or bus to and from the worksite 17162 2.5 walking, walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking the dog 17170 3.0 walking, walking, walking, packing, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, walking, 3.5 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, walking, 3.5 mph, uphill 17220 5.0 walking, walking, walking, 4.0 mph, level, firm surface, very brisk pace				
17150 2.0 walking, walking, household 17151 2.0 walking, walking, less than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, 2.0 mph, level, slow pace, firm surface 17160 3.5 walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking from house to car or bus, from car or bus to go places, from car or bus to and from the worksite 17162 2.5 walking, walking, walking to neighbor's house or family's house for social reasons 17165 3.0 walking, walking, walking the dog 17170 3.0 walking, walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, walking, 2.5 mph, downhill 17190 3.3 walking, walking, walking, 3.0 mph, level, moderate pace, firm surface 17210 6.0 walking, walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17220 5.0 walking, walking, 4.0 mph, level, firm surface, very brisk pace				
17151 2.0 walking, walking, less than 2.0 mph, level ground, strolling, very slow 17152 2.5 walking, walking, 2.0 mph, level, slow pace, firm surface 17160 3.5 walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking from house to car or bus, from car or bus to go places, from car or bus to and from the worksite 17162 2.5 walking, walking to neighbor's house or family's house for social reasons 17165 3.0 walking, walking, walking the dog 17170 3.0 walking, walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, walking, 2.5 mph, downhill 17190 3.3 walking, walking, walking, 3.0 mph, level, moderate pace, firm surface 17210 6.0 walking, walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 3.5 mph, level, brisk, firm surface, very brisk pace				
17152 2.5 walking, walking, 2.0 mph, level, slow pace, firm surface 17160 3.5 walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking from house to car or bus, from car or bus to go places, from car or bus to and from the worksite 17162 2.5 walking, walking to neighbor's house or family's house for social reasons 17165 3.0 walking, walking, walking the dog 17170 3.0 walking, walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, walking, 2.5 mph, downhill 17190 3.3 walking, walking, walking, 3.0 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 3.5 mph, uphill 17220 5.0 walking, walking, 4.0 mph, level, firm surface, very brisk pace				
17160 3.5 walking, walking for pleasure (Taylor Code 010) 17161 2.5 walking, walking from house to car or bus, from car or bus to go places, from car or bus to and from the worksite 17162 2.5 walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking, the dog 17170 3.0 walking, walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, walking, 2.5 mph, downhill 17190 3.3 walking, walking, walking, 3.0 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 3.5 mph, uphill 17220 5.0 walking, walking, walking, 4.0 mph, level, firm surface, very brisk pace	17152			
17161 2.5 walking, walking from house to car or bus, from car or bus to go places, from car or bus to and from the worksite 17162 2.5 walking, walking to neighbor's house or family's house for social reasons 17163 3.0 walking, walking, walking, 2.5 mph, firm surface 17170 3.0 walking, walking, walking, 2.5 mph, downhill 17190 3.3 walking, walking, walking, 3.0 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 3.5 mph, uphill 17220 5.0 walking, walking, walking, 4.0 mph, level, firm surface, very brisk pace	17160		0.	
17162 2.5 walking, walking to neighbor's house or family's house for social reasons 17165 3.0 walking, walking to dog 17170 3.0 walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, 2.5 mph, downhill 17190 3.3 walking, walking, 3.0 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 3.5 mph, uphill 17220 5.0 walking, walking, 4.0 mph, level, firm surface, very brisk pace			<u> </u>	
17165 3.0 walking, walking the dog 17170 3.0 walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, 2.5 mph, downhill 17190 3.3 walking, walking, 3.0 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 3.5 mph, uphill 17220 5.0 walking, walking, 4.0 mph, level, firm surface, very brisk pace	17162	2.5		walking to neighbor's house or family's house for social reasons
17170 3.0 walking, walking, 2.5 mph, firm surface 17180 2.8 walking, walking, 2.5 mph, downhill 17190 3.3 walking, walking, 3.0 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, 3.5 mph, uphill 17220 5.0 walking, walking, 4.0 mph, level, firm surface, very brisk pace			C,	·
17180 2.8 walking, walking, 2.5 mph, downhill 17190 3.3 walking, walking, 3.0 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 3.5 mph, uphill 17220 5.0 walking, walking, 4.0 mph, level, firm surface, very brisk pace			0.	
17190 3.3 walking, walking, 3.0 mph, level, moderate pace, firm surface 17200 3.8 walking, walking, 3.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, walking, 3.5 mph, uphill 17220 5.0 walking, walking, 4.0 mph, level, firm surface, very brisk pace				
17200 3.8 walking, walking, s.5 mph, level, brisk, firm surface, walking for exercise 17210 6.0 walking, walking, s.5 mph, uphill 17220 5.0 walking, walking, walking, 4.0 mph, level, firm surface, very brisk pace				
17210 6.0 walking, walking, 3.5 mph, uphill 17220 5.0 walking, walking, 4.0 mph, level, firm surface, very brisk pace				
17220 5.0 walking, walking, 4.0 mph, level, firm surface, very brisk pace				
		6.3		

Figure 1—Continued.

17250 3.5 walking, walking, walking, for pleasure, work break walking, walking, walking, to work or class (Taylor Code 015) walking, walking, walking, to work or class (Taylor Code 015) walking, walking, walking, to work or class (Taylor Code 015) walking, walking, to work or class (Taylor Code 015) walking, walking, to work or class (Taylor Code 015) walking, to work or class (Taylor Code 270) canceing, no camping trip (Taylor Code 270) canceing, no camping trip (Taylor Code 270) water activities, canceing, normal wild rice, knocking rice off the stalks canceing, power canceing, rowing, 2.0-3.9 mph, light effort canceing, rowing, 4.0-5.9 mph, moderate effort canceing, rowing, 6.0-5.9 mph, walker canceing, rowing, for pleasure, general (Taylor Code 260) water activities, water activities, diving, springsboard or platform water activities, water	CODE	METS	SPECIFIC ACTIVITY	EXAMPLES
17270 5.0 walking, walking, walking, to work or class (Taylor Code 015) 17280 2.5 walking, walking to and from an outhouse 18010 2.5 walking, water activities, walking to and from an outhouse 18020 4.0 water activities, canceing, nor amping trip (Taylor Code 270) 18025 3.3 water activities, canceing, nor amping trip (Taylor Code 270) 18030 7.0 water activities, canceing, portaging water activities, canceing, portaging water activities, canceing, portaging of the state	17231	8.0	walking,	walking, 5.0 mph
17270 4.0 walking, walking, walking to and from an outhouse	17250	3.5	walking,	walking, for pleasure, work break
17280 2.5 walking, walking to and from an outhouse	17260	5.0	walking,	walking, grass track
18010 2.5 water activities, canoeing, on camping trip (Taylor Code 270)	17270	4.0	walking,	walking, to work or class (Taylor Code 015)
18020 4.0 water activities, canoeing, on camping trip (Taylor Code 270)	17280	2.5	walking,	walking to and from an outhouse
18025 3.3 water activities, canoeing, portaging canoeing, portaging canoeing, portaging canoeing, portaging canoeing, rowing, 2.0-3.9 mph, light effort canoeing, rowing, 2.0 mph, vigorous effort canoeing, rowing, 2.0 mph, vigorous effort canoeing, rowing, 5.0 mph, vigorous effort canoeing, rowing, in competition, or crew or sculling (Taylor Code 260) diving, springboard or platform kayaking kayaking paddle boat sailing, solar and board sailing, windsurfing, ice sailing, general (Taylor Code 235) sailing, 5.0 water activities, skindiving, fast skindiving, water activities, skindiving, fast skindi	18010	2.5	water activities,	boating, power
18030 7.0 water activities, canocing, portaging 18040 3.0 water activities, canocing, rowing, 2.0-3.9 mph, light effort 18050 7.0 water activities, canocing, rowing, 4.0-5.9 mph, independent effort 18070 3.5 water activities, canocing, rowing, 4.0-5.9 mph, wigorous effort 18080 12.0 water activities, canocing, rowing, for pleasure, general (Taylor Code 250) 181809 12.0 water activities, diving, synighboard or platform 18100 5.0 water activities, diving, synighboard or platform 18110 4.0 water activities, paddle boat 18120 3.0 water activities, sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) 18130 5.0 water activities, sailing, in competition 181810 6.0 water activities, sailing, in competition 18180 10.0 water activities, sailing, water (Taylor Code 220) 18180 10.0 water activities, skindiving, fast 18190 12.5 water activities, skindiving, suba diving, spinderate 1820 7.0 water activities, skindiving, suba diving, general (Taylor Code 310) 18210 5.0 water activities, skindiving, suba diving, general (Taylor Code 310) 18220 3.0 water activities, skindiving, suba diving, general (Taylor Code 310) 18220 3.0 water activities, skindiving, suba diving, general (Taylor Code 310) 18220 7.0 water activities, swimming laps, freestyle, fast, vigorous effort 18230 7.0 water activities, swimming laps, freestyle, flow, moderate or light effort 18230 7.0 water activities, swimming, sheakstroke, general 18230 1.0 water activities, swimming, steastly, fast, vigorous effort 18230 1.0 water activities, swimming, steastly, fast, vigorous effort 18230 1.0 water activities, swimming, steastly, fast, vigorous effort 18230 1.0 water activities, swimming, steastly, fast, vigorous effort 18230 1.0 water activities, swimming, steastly, fast, vigorous effort 18230 1.0 water activities, swimming, steastly, sow, moderate or light	18020	4.0	water activities,	canoeing, on camping trip (Taylor Code 270)
18040 3.0 water activities, canocing, rowing, 2.0-3.9 mph, light effort 18050 7.0 water activities, canocing, rowing, 4.0-5.9 mph, vigorous effort 18070 3.5 water activities, canocing, rowing, 5.0 mph, vigorous effort 18080 12.0 water activities, canocing, rowing, 10 mpetition, or crew or sculling (Taylor Code 260) 18090 3.0 water activities, diving, springboard or platform 1810 5.0 water activities, kayaking 18110 4.0 water activities, water activities, sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) 18130 5.0 water activities, sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) 18140 3.0 water activities, sailing, sunfish/Laser/Hobby Cat, Keel boats, ocean sailing, yachting 18150 6.0 water activities, skindiving, fast 18160 7.0 water activities, skindiving, moderate 18180 16.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18180 15.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18220 3.0 water activities, skindiving, scuba diving, general (Taylor Code 320) 18220 3.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18220 1.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18220 7.0 water activities, swimming laps, freestyle, fast, vigorous effort 18240 7.0 water activities, swimming, sups, freestyle, fast, vigorous effort 18250 7.0 water activities, swimming, schastroke, general 18270 11.0 water activities, swimming, schastroke, general 18280 11.0 water activities, swimming, schastroke, general 18280 11.0 water activities, swimming, leasurely, not lap swimming, general 18280 11.0 water activities, swimming, leasurely, not lap swimming, general 18280 11.0 water activities, swimming, leasurely, not lap swimming, general 18280 11.0 water activities, swimming, leasurely, not lap swimming, general 18280 11.0 water activities, water policy water activities, swimming, leading water, fast vigorous effort 18290 8.0 water activities, water policy water activitie	18025	3.3	water activities,	canoeing, harvesting wild rice, knocking rice off the stalks
18050 7.0 water activities, canoeing, rowing, 4.0-5.9 mph, moderate effort canoeing, rowing, >6 mph, vigorous effort canoeing, rowing, >6 mph, vigorous effort canoeing, rowing, >6 mph, vigorous effort canoeing, rowing, or pleasure, general (Taylor Code 250) canoeing, rowing, for pleasure, general (Taylor Code 260) diving, springaboard or platform canoeing, rowing, in competition, or crew or sculling (Taylor Code 260) diving, springaboard or platform canoeing, rowing, in competition, or crew or sculling (Taylor Code 260) diving, springaboard or platform canoeing, rowing, in competition, or crew or sculling, the canoeing, rowing, in competition, or crew or sculling, the canoeing, rowing, in competition, or crew or sculling, the canoeing, rowing, in competition, or crew or sculling, the canoeing, rowing, in competition, or crew or sculling, sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) sailing, in competition asiling, sailing, in competition, asiling, sailing, socan asiling, windsurfing, in canoeing, rowing, in competition, or c	18030	7.0	water activities,	canoeing, portaging
18060 12.0 water activities, canceing, rowing. So mph, vigorous effort canceing, rowing, for pleasure, general (Taylor Code 250) canceing, rowing, in competition, or rew or sculling (Taylor Code 260) diving, springboard or platform kayaking paddle boat water activities, asiling, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) sailing, boat and board sailing, windsurfing, ice sailing, yachting sailing, Sunfish/Laser/Hobby Cat, Keel boats, ocean sailing, yachting skiing, water activities, sailing, boat and board sailing, windsurfing, ice sailing, yachting sailing, Sunfish/Laser/Hobby Cat, Keel boats, ocean sailing, yachting skiing, water (Taylor Code 220) skimobiling skiing, water (Taylor Code 220) skimobiling skiing, water (Taylor Code 220) skimobiling fast skiindiving, suba diving, general (Taylor Code 310) skiindiving, suba diving, general (Taylor Code 310) surfing, boat and board sailing, windsurfing, ice sailing, yachting skiing, water (Taylor Code 220) skimobiling fast skiindiving, suba diving, general (Taylor Code 310) skimobiling fast skiindiving, suba diving, general (Taylor Code 310) surfing, body or board skiindiving, suba diving, general (Taylor Code 310) surfing, body or board swimming, laps, freestyle, fast, vigorous effort swimming, brackstroke, general swimming, general (Taylor Code 320) swimming, leak, cocan, river (Taylor Codes 280, 295) swimming, leak, cocan, river (Taylor Codes 280, 295) swimming, leak, cocan, river (Taylor Codes 280, 295) swimming, leading water, fast vigorous effort swimming, reading water, moderate effort, general water activities, water	18040	3.0	water activities,	canoeing, rowing, 2.0-3.9 mph, light effort
18070 3.5 water activities, canoeing, rowing, for pleasure, general (Taylor Code 250) 18080 12.0 water activities, diving, springboard or platform 18100 5.0 water activities, paddle boat 18120 3.0 water activities, sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) 18130 5.0 water activities, sailing, in competition 18140 3.0 water activities, sailing, in competition 18150 6.0 water activities, sailing, in competition 18160 7.0 water activities, sailing, in competition 18180 16.0 water activities, skindiving, fast 18190 12.5 water activities, skindiving, fast 18200 7.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18210 5.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18220 3.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18230 10.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18240 7.0 water activities, swimming laps, freestyle, fast, vigorous effort 18240 7.0 water activities, swimming laps, freestyle, fast, vigorous effort 18250 7.0 water activities, swimming, breaststroke, general 18260 11.0 water activities, swimming, breaststroke, general 18270 11.0 water activities, swimming, breaststroke, general 18280 11.0 water activities, swimming, breaststroke, general 18290 8.0 water activities, swimming, breaststroke, general 18290 8.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, leisurely, not lap swimming, general 1830 8.0 water activities, swimming, synchronized 1830 8.0 water activities, swimming, synchronized 18330 8.0 water activities, swimming, synchronized 18330 8.0 water activities, swimming, sidestroke, general 18330 8.0 water activities, swimming, sidestroke, general 18330 8.0 water activities, swimming, sidestroke, general 18330 8.0 water activities, water jogging 1830 8.0 water activities, water jogging 1830 8.0 water ac	18050	7.0	water activities,	canoeing, rowing, 4.0-5.9 mph, moderate effort
18080 12.0 water activities, diving, springboard or platform 18100 5.0 water activities, kayaking 18110 4.0 water activities, paddle boat 18120 3.0 water activities, sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) 18130 5.0 water activities, sailing, in competition 18140 3.0 water activities, sailing, in competition 18140 3.0 water activities, sailing, in competition 18150 6.0 water activities, sailing, in competition 18160 7.0 water activities, skindiving, fast 18180 16.0 water activities, skindiving, moderate 18200 7.0 water activities, skindiving, moderate 18200 7.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18210 5.0 water activities, skindiving, souba diving, general (Taylor Code 310) 18220 3.0 water activities, shindiving, souba diving, seven diving (Taylor Code 320) 18220 3.0 water activities, swimming laps, freestyle, slow, moderate or light effort 18240 7.0 water activities, swimming laps, freestyle, slow, moderate or light effort 18250 7.0 water activities, swimming, breaststroke, general 18260 10.0 water activities, swimming, breaststroke, general 18270 11.0 water activities, swimming, breaststroke, general 18280 11.0 water activities, swimming, breaststroke, general 18280 11.0 water activities, swimming, breaststroke, general 18290 8.0 water activities, swimming, crawl, slow (50 yards/minute), wigorous effort 18300 6.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18300 8.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18300 8.0 water activities, swimming, crawl, slow (50 yards/minute), wigorous effort 18300 8.0 water activities, swimming, crawl, fast (75 yards/minute), wigorous effort 18330 8.0 water activities, swimming, treading water, fast vigorous effort 18330 8.0 water activities, water polo 18350 9.0 water activities, water polo 18360 10.0 water activities, water polo 18360 10.0 water activities, water polo 18370 5.0 water activities, water polo 18360 8.0	18060	12.0	water activities,	canoeing, rowing, >6 mph, vigorous effort
18000 3.0 water activities, kayaking paddle boat 18110 4.0 water activities, paddle boat 18120 3.0 water activities, sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) 18130 5.0 water activities, sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) 18140 3.0 water activities, sailing, in competition 18150 6.0 water activities, sailing, Sunfish/Laser/Hobby Cat, Keel boats, ocean sailing, yachting 18180 16.0 water activities, skindiving, fast 18180 16.0 water activities, skindiving, moderate 18200 7.0 water activities, skindiving, souba diving, general (Taylor Code 310) 18210 5.0 water activities, skindiving, souba diving, general (Taylor Code 310) 18220 3.0 water activities, skindiving, souba diving, general (Taylor Code 310) 18230 10.0 water activities, swimming laps, freestyle, fast, vigorous effort 18240 7.0 water activities, swimming laps, freestyle, fast, vigorous effort 18250 7.0 water activities, swimming laps, freestyle, slow, moderate or light effort 18250 7.0 water activities, swimming, backstroke, general 18280 11.0 water activities, swimming, butterfly, general 18280 11.0 water activities, swimming, butterfly, general 18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18300 6.0 water activities, swimming, crawl, fast (75 yards/minute), moderate or light effort 18300 6.0 water activities, swimming, crawl, fast (75 yards/minute), woderate or light effort 18340 10.0 water activities, swimming, treading water, fast vigorous effort 18340 10.0 water activities, swimming, ideteroke, general 18350 4.0 water activities, swimming, sidestroke, general 18360 10.0 water activities, swimming, sidestroke, general 18360 10.0 water activities, swimming, sidestroke, general 18360 10.0 water activities, water polo 18360 8.0 water activities, water polo 18370 5.0 water activities, water polo 18360 8.0 water activities, water gole polo 18370 5.0 water activities, water gole polo 18370 5.0 water activities, water gole polo	18070	3.5	water activities,	canoeing, rowing, for pleasure, general (Taylor Code 250)
18100 5.0 water activities, paddle boat paddle boat sailing, work activities, sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) sailing, 5.0 water activities, sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) sailing, 5.0 water activities, sailing,	18080	12.0	water activities,	canoeing, rowing, in competition, or crew or sculling (Taylor Code 260)
18110 4.0 water activities, sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) 18130 5.0 water activities, sailing, in competition 18140 3.0 water activities, sailing, Sunfsh/Laser/Hobby Cat, Keel boats, ocean sailing, yachting 18150 6.0 water activities, sking, water (Taylor Code 220) 181810 7.0 water activities, sking water (Taylor Code 220) 181810 16.0 water activities, skindiving, fast 18190 12.5 water activities, skindiving, moderate 18200 7.0 water activities, skindiving, moderate 18200 3.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18210 5.0 water activities, swindiving, body or board 18230 10.0 water activities, swinming laps, freestyle, fast, vigorous effort 18240 7.0 water activities, swinming laps, freestyle, fast, vigorous effort 18250 7.0 water activities, swinming, backstroke, general 18260 10.0 water activities, swinming, breaststroke, general 18270 11.0 water activities, swinming, breaststroke, general 18280 11.0 water activities, swinming, crawl, fast (75 yards/minute), moderate or light effort 18290 8.0 water activities, swinming, crawl, fast (75 yards/minute), moderate or light effort 18300 6.0 water activities, swinming, crawl, fast (75 yards/minute), moderate or light effort 18310 6.0 water activities, swinming, crawl, fast (75 yards/minute), moderate or light effort 18330 8.0 water activities, swinming, crawl, slow (50 yards/minute), moderate or light effort 18330 8.0 water activities, swinming, crawl, slow (50 yards/minute), moderate or light effort 18330 8.0 water activities, swinming, crawl, slow (50 yards/minute), moderate or light effort 18330 8.0 water activities, swinming, crawl, slow (50 yards/minute), moderate or light effort 18330 8.0 water activities, swinming, crawl, slow (50 yards/minute), moderate or light effort 18330 9.0 water activities, swinming, crawl, slow (50 yards/minute), moderate or light effort 18330 9.0 water activities, swinming, crawl, slow (50 yards/minute), moderate or light effort 18330 9.0 water ac	18090	3.0	water activities,	diving, springboard or platform
18120 3.0 water activities, sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235) sailing, 3 to competition sailing, Sunfish/Laser/Hobby Cat, Keel boats, occan sailing, yachting sailing, Sunfish/Laser/Hobby Cat, Keel boats, occan sailing, yachtory Cat, Sunfish/Lase	18100	5.0	water activities,	kayaking
18130 5.0 water activities, sailing, in competition 18140 3.0 water activities, sailing, Sunfish/Laser/Hobby Cat, Keel boats, ocean sailing, yachting 18150 6.0 water activities, skiing, water (Taylor Code 220) 18160 7.0 water activities, skimobiling 18180 16.0 water activities, skindiving, moderate 18200 7.0 water activities, skindiving, moderate 18201 5.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18210 5.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18220 3.0 water activities, surfing, body or board 18230 10.0 water activities, swimming laps, freestyle, fast, vigorous effort 18240 7.0 water activities, swimming laps, freestyle, fast, vigorous effort 18250 7.0 water activities, swimming, beaskstroke, general 18260 10.0 water activities, swimming, breaststroke, general 18270 11.0 water activities, swimming, breaststroke, general 18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, crawl, fast (75 yards/minute), moderate or light effort 18330 6.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18330 8.0 water activities, swimming, leisurely, not lap swimming, general 18330 8.0 water activities, swimming, idestroke, general 18340 10.0 water activities, swimming, leisurely, not lap swimming, general 18330 8.0 water activities, swimming, ifeatoroke, general 18340 10.0 water activities, swimming, treading water, fast vigorous effort 18355 4.0 water activities, water activities, water activities, water activities, swimming, treading water, fast vigorous effort 18365 3.0 water activities, water polo 18365 3.0 water activities, water polo 18366 8.0 water activities, water activities, water polo 18365 3.0 water activities, water polo 18366 0.0 water activities, water polo 18367 3.0 water activities, water polo 18368 8.0 water activities, water polo 18369 9.0 winter activities, water polo 18360 9.0 winter activities, skating, ice, general (Taylor Code 360) 18360 9	18110	4.0	water activities,	paddle boat
18140 3.0 water activities, sailing, Sunfish/Laser/Hobby Cat, Keel boats, ocean sailing, yachting 18150 6.0 water activities, sking, water (Taylor Code 220) 18180 16.0 water activities, skindbiling sking, water (Taylor Code 220) 18180 16.0 water activities, skindiving, fast skindiving, general (Taylor Code 310) 18190 12.5 water activities, skindiving, scuba diving, general (Taylor Code 310) 18210 5.0 water activities, shindiving, scuba diving, general (Taylor Code 310) 18220 3.0 water activities, swimming laps, freestyle, fast, vigorous effort 18240 7.0 water activities, swimming laps, freestyle, slow, moderate or light effort 18250 7.0 water activities, swimming, backstroke, general 18260 10.0 water activities, swimming, backstroke, general 18270 11.0 water activities, swimming, backstroke, general 18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18300 6.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18310 6.0 water activities, swimming, lake, ocean, river (Taylor Codes 280, 295) 18310 6.0 water activities, swimming, leisurely, not lap swimming, general 18330 8.0 water activities, swimming, leisurely, not lap swimming, general 18330 8.0 water activities, swimming, synchronized 18340 10.0 water activities, swimming, treading water, fast vigorous effort 18355 4.0 water activities, swimming, treading water, fast vigorous effort 18355 4.0 water activities, water polo 18366 8.0 water activities, water polo 18366 9.0 water activities, water polo 18367 9.0 winter activities, water polo 18368 9.0 water activities, water polo 18369 9.0 winter activities, water polo 18360 10.0 winter activities, water polo 18360 10.0 water activities,	18120	3.0	water activities,	sailing, boat and board sailing, windsurfing, ice sailing, general (Taylor Code 235)
18150 6.0 water activities, skiing, water (Taylor Code 220) 18160 7.0 water activities, skimobiling 18180 16.0 water activities, skindiving, fast 18190 12.5 water activities, skindiving, moderate 18200 7.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18210 5.0 water activities, sorkeling (Taylor Code 320) 18220 3.0 water activities, surfing, body or board 18230 10.0 water activities, swimming laps, freestyle, fast, vigorous effort 18240 7.0 water activities, swimming laps, freestyle, fast, vigorous effort 18250 7.0 water activities, swimming, backstroke, general 18260 10.0 water activities, swimming, breaststroke, general 18270 11.0 water activities, swimming, breaststroke, general 18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18300 6.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18310 6.0 water activities, swimming, leisurely, not lap swimming, general 18330 8.0 water activities, swimming, sidestroke, general 18340 10.0 water activities, swimming, sidestroke, general 18330 8.0 water activities, swimming, sidestroke, general 18330 4.0 water activities, swimming, sidestroke, general 18355 4.0 water activities, swimming, treading water, fast vigorous effort 18355 4.0 water activities, water activities, water activities, water activities, water activities, water polo 18366 8.0 water activities, water polo 18366 8.0 water activities, water polo 18370 5.0 water activities, water polo 18386 8.0 water activities, water polo 18386 8.0 water activities, water polo 18386 9.0 water activitie	18130	5.0	water activities,	sailing, in competition
18160 7.0 water activities, skindving, fast 18180 16.0 water activities, skindving, fast 18190 12.5 water activities, skindving, scuba diving, general (Taylor Code 310) 18210 5.0 water activities, surfing, body or board 18230 10.0 water activities, swimming laps, freestyle, fast, vigorous effort 18240 7.0 water activities, swimming laps, freestyle, slow, moderate or light effort 18250 7.0 water activities, swimming, breaststroke, general 18260 10.0 water activities, swimming, breaststroke, general 18270 11.0 water activities, swimming, breaststroke, general 18280 11.0 water activities, swimming, breaststroke, general 18290 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18300 6.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18310 6.0 water activities, swimming, lake, ocean, river (Taylor Codes 280, 295) 18310 6.0 water activities, swimming, leisurely, not lap swimming, general 18320 8.0 water activities, swimming, synchronized 18340 10.0 water activities, swimming, synchronized 18350 4.0 water activities, swimming, synchronized 18350 4.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, water activities, swimming, treading water, moderate effort, general 18355 4.0 water activities, water activities, water polo 18366 8.0 water activities, water polo 18366 8.0 water activities, water polo 18370 5.0 water activities, water jogging 18370 5.0 water activities, water jogging 18370 5.0 winter activities, water polo 18370 5.0 winter activities, water polo 18381 5.0 winter activities, water polo 183900 7.0 winter activities, skating, ice, general (Taylor Code 360) 18400 9.0 winter activities, skating, ice, general (Taylor Code 360) 18500 15.0 winter activities, skating, ice, rapidly, more than 9 mph	18140	3.0	water activities,	sailing, Sunfish/Laser/Hobby Cat, Keel boats, ocean sailing, yachting
18180 16.0 water activities, skindiving, fast skindiving, moderate 18200 7.0 water activities, skindiving, scuba diving, general (Taylor Code 310) snorkeling (Taylor Code 320) water activities, surfing, body or board sweer activities, swimming laps, freestyle, fast, vigorous effort swimming laps, freestyle, fast, vigorous effort swimming laps, freestyle, slow, moderate or light effort swimming, backstroke, general swimming, crawl, fast (75 yards/minute), vigorous effort swimming, crawl, fast (75 yards/minute), vigorous effort swimming, crawl, fast (75 yards/minute), moderate or light effort swimming, crawl, slow (50 yards/minute), moderate or light effort swimming, crawl, slow (50 yards/minute), moderate or light effort swimming, leisurely, not lap swimming, general swimming, leisurely, not lap swimming, general swimming, synchronized swimming, synchronized swimming, synchronized swimming, synchronized swimming, synchronized swimming, synchronized swimming, treading water, fast vigorous effort swimming, swimming, treading water, fast vigorous effort swimming, treading water, fast vigorous effort swimming, such activities, swimming, treading water, moderate effort, general swimming, treading water, moderate effort, general swimming, swater activities, water polo water activities, water activities, water polo water activities, water olleyball water olleyball water activities, water activities, water olleyball water activities, water activities, water olleyball water activities, water activities, skating, ice, general (Taylor Code 360) skating, ice, general (Taylor Code 360) skating, speed, competitive	18150	6.0	water activities,	skiing, water (Taylor Code 220)
18190 12.5 water activities, skindiving, moderate skindiving, general (Taylor Code 310) 18210 5.0 water activities, snorkeling (Taylor Code 320) 18220 3.0 water activities, surfing, body or board 18230 10.0 water activities, swimming laps, freestyle, fast, vigorous effort 18240 7.0 water activities, swimming laps, freestyle, slow, moderate or light effort 18250 7.0 water activities, swimming, brackstroke, general 18260 10.0 water activities, swimming, brackstroke, general 18270 11.0 water activities, swimming, butterfly, general 18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, crawl, fast (75 yards/minute), moderate or light effort 18300 6.0 water activities, swimming, leisurely, not lap swimming, general 18310 6.0 water activities, swimming, leisurely, not lap swimming, general 18330 8.0 water activities, swimming, synchronized 18340 10.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, fast vigorous effort 18355 4.0 water activities, water activities, water activities, water activities, swimming, treading water, fast vigorous effort 18355 3.0 water activities, water activities, water polo 18366 8.0 water activities, water polo 18366 8.0 water activities, water polo 18366 8.0 water activities, water polo 18370 5.0 water activities, water polo 18366 8.0 water activities, water polo 18366 8.0 water activities, water polo 18366 8.0 water activities, water polo 18366 9.0 wat	18160	7.0	water activities,	
18200 7.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18210 5.0 water activities, snorkeling (Taylor Code 320) 18220 3.0 water activities, surfing, body or board 18230 10.0 water activities, swimming laps, freestyle, fast, vigorous effort 18240 7.0 water activities, swimming laps, freestyle, slow, moderate or light effort 18250 7.0 water activities, swimming, backstroke, general 18260 10.0 water activities, swimming, backstroke, general 18270 11.0 water activities, swimming, breaststroke, general 18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18300 6.0 water activities, swimming, lake, ocean, river (Taylor Codes 280, 295) 18310 6.0 water activities, swimming, leisurely, not lap swimming, general 18320 8.0 water activities, swimming, sidestroke, general 18330 8.0 water activities, swimming, sidestroke, general 18340 10.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, moderate effort, general 18355 4.0 water activities, water acrobics, wat	18180	16.0	water activities,	skindiving, fast
18200 7.0 water activities, skindiving, scuba diving, general (Taylor Code 310) 18210 5.0 water activities, snorkeling (Taylor Code 320) 18220 3.0 water activities, surfing, body or board 18230 10.0 water activities, swimming laps, freestyle, fast, vigorous effort 18240 7.0 water activities, swimming laps, freestyle, slow, moderate or light effort 18250 7.0 water activities, swimming, backstroke, general 18260 10.0 water activities, swimming, breaststroke, general 18270 11.0 water activities, swimming, breaststroke, general 18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18300 6.0 water activities, swimming, lake, ocean, river (Taylor Codes 280, 295) 18310 6.0 water activities, swimming, leisurely, not lap swimming, general 18320 8.0 water activities, swimming, sidestroke, general 18330 8.0 water activities, swimming, sidestroke, general 18340 10.0 water activities, swimming, sidestroke, general 18350 4.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, moderate effort, general 18365 3.0 water activities, water activities, water acrobics, water activities, water polo 18366 8.0 water activities, water polo 18367 3.0 water activities, water polo 18368 8.0 water activities, water polo 18369 8.0 water activities, water polo 18370 5.0 water activities, water jogging 18370 5.0 winter activities, skating, ice, 9 mph or less 18370 7.0 winter activities, skating, ice, pmph or less 18370 7.0 winter activities, skating, ice, pmph or than 9 mph 18370 15.0 winter activities, skating, speed, competitive	18190	12.5	water activities,	skindiving, moderate
18210 5.0 water activities, surfing, body or board 18230 10.0 water activities, surfing, body or board 18240 7.0 water activities, swimming laps, freestyle, fast, vigorous effort 18250 7.0 water activities, swimming, backstroke, general 18260 10.0 water activities, swimming, backstroke, general 18270 11.0 water activities, swimming, backstroke, general 18280 11.0 water activities, swimming, butterfly, general 18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18300 6.0 water activities, swimming, leisurely, not lap swimming, general 18310 6.0 water activities, swimming, leisurely, not lap swimming, general 18330 8.0 water activities, swimming, sidestroke, general 18330 8.0 water activities, swimming, sidestroke, general 18340 10.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, water aerobics, water calisthenics 18360 10.0 water activities, water aerobics, water calisthenics 18365 3.0 water activities, water polo 18366 8.0 water activities, water polo 18370 5.0 water activities, water polo 18370 6.0 winter activities, water polo 18370 7.0 winter activities, skating, ice, 9 mph or less 18381 9.0 winter activities, skating, ice, epeneral (Taylor Code 360) 18400 9.0 winter activities, skating, ice, epeneral (Taylor Code 360) 18500 15.0 winter activities, skating, ice, papidly, more than 9 mph	18200	7.0	water activities,	
18230 10.0 water activities, swimming laps, freestyle, fast, vigorous effort 18240 7.0 water activities, swimming laps, freestyle, slow, moderate or light effort 18250 7.0 water activities, swimming, backstroke, general 18260 10.0 water activities, swimming, breaststroke, general 18270 11.0 water activities, swimming, breaststroke, general 18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18300 6.0 water activities, swimming, leisurely, not lap swimming, general 18310 6.0 water activities, swimming, sidestroke, general 18320 8.0 water activities, swimming, sidestroke, general 18330 8.0 water activities, swimming, sidestroke, general 18350 4.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, moderate effort, general 18355 4.0 water activities, water acrobics, water calisthenics 18360 10.0 water activities, water polo 18365 3.0 water activities, water polo 18366 3.0 water activities, water polo 18370 5.0 water activities, water oleyball 18370 5.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, panidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	18210	5.0	water activities,	
18240 7.0 water activities, swimming laps, freestyle, slow, moderate or light effort 18250 7.0 water activities, swimming, backstroke, general 18260 10.0 water activities, swimming, braststroke, general 18270 11.0 water activities, swimming, butterfly, general 18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18300 6.0 water activities, swimming, lake, ocean, river (Taylor Codes 280, 295) 18310 6.0 water activities, swimming, leisurely, not lap swimming, general 18320 8.0 water activities, swimming, synchronized 18340 10.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, water aerobics, water calisthenics 18360 10.0 water activities, water aerobics, water calisthenics 18360 10.0 water activities, water polo 18365 3.0 water activities, water polo 18366 8.0 water activities, water polo 18370 5.0 water activities, water polo 18370 6.0 winter activities, skating, ice, 9 mph or less 18370 7.0 winter activities, skating, ice, general (Taylor Code 360) 18370 7.0 winter activities, skating, ice, general (Taylor Code 360) 18370 15.0 winter activities, skating, ice, competitive	18220	3.0	water activities,	surfing, body or board
18250 7.0 water activities, swimming, backstroke, general 18260 10.0 water activities, swimming, breaststroke, general 18270 11.0 water activities, swimming, butterfly, general 18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18300 6.0 water activities, swimming, lake, ocean, river (Taylor Codes 280, 295) 18310 6.0 water activities, swimming, leisurely, not lap swimming, general 18330 8.0 water activities, swimming, synchronized 18340 10.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, moderate effort, general 18335 4.0 water activities, water activities, water polo 18365 3.0 water activities, water polo 18366 8.0 water activities, water oleyball 18370 6.0 water activities, water yoleyball 18370 7.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, ice, enpidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	18230	10.0	water activities,	swimming laps, freestyle, fast, vigorous effort
18260 10.0 water activities, swimming, breaststroke, general 18270 11.0 water activities, swimming, butterfly, general 18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort 18300 6.0 water activities, swimming, lake, ocean, river (Taylor Codes 280, 295) 18310 6.0 water activities, swimming, leisurely, not lap swimming, general 18320 8.0 water activities, swimming, sidestroke, general 18330 8.0 water activities, swimming, synchronized 18340 10.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, moderate effort, general 18355 4.0 water activities, water aerobics, water calisthenics 18360 10.0 water activities, water polo 18365 3.0 water activities, water polo 18366 8.0 water activities, water jogging 18370 5.0 water activities, water jogging 18370 5.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, peneral (Taylor Code 360) 19040 9.0 winter activities, skating, ice, eneral (Taylor Code 360) 19040 9.0 winter activities, skating, speed, competitive	18240	7.0	water activities,	swimming laps, freestyle, slow, moderate or light effort
18270 11.0 water activities, swimming, butterfly, general 18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort 18290 8.0 water activities, swimming, crawl, fast (75 yards/minute), moderate or light effort 18300 6.0 water activities, swimming, lake, ocean, river (Taylor Codes 280, 295) 18310 6.0 water activities, swimming, leisurely, not lap swimming, general 18320 8.0 water activities, swimming, sidestroke, general 18330 8.0 water activities, swimming, synchronized 18340 10.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, moderate effort, general 18355 4.0 water activities, water acrobics, water calisthenics 18360 10.0 water activities, water polo 18365 3.0 water activities, water polo 18370 5.0 water activities, water jogging 18370 5.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, peneral (Taylor Code 360) 19040 9.0 winter activities, skating, ice, competitive	18250	7.0	water activities,	swimming, backstroke, general
18280 11.0 water activities, swimming, crawl, fast (75 yards/minute), vigorous effort swimming, crawl, fast (75 yards/minute), moderate or light effort swimming, crawl, slow (50 yards/minute), moderate or light effort swimming, crawl, slow (50 yards/minute), moderate or light effort swimming, lake, ocean, river (Taylor Codes 280, 295) swimming, lake, ocean, river (Taylor Codes 280, 295) swimming, swimming, leisurely, not lap swimming, general swimming, sidestroke, general swimming, synchronized swimming, synchronized swimming, synchronized swimming, treading water, fast vigorous effort swimming, treading water, fast vigorous effort swimming, treading water, moderate effort, general water activities, water acrobics, water acribics, water acrobics, water calisthenics water polo water activities, water olleyball water activities, water activities, water olleyball water activities, water activities, water rafting, kayaking, or canoeing moving ice house (set up/drill holes, etc.) swinter activities, skating, ice, 9 mph or less skating, ice, panel (Taylor Code 360) skating, ice, general (Taylor Code 360) skating, ice, competitive	18260	10.0	water activities,	swimming, breaststroke, general
18290 8.0 water activities, swimming, crawl, slow (50 yards/minute), moderate or light effort swimming. 18300 6.0 water activities, swimming, lake, ocean, river (Taylor Codes 280, 295) 18310 6.0 water activities, swimming, leisurely, not lap swimming, general swimming, sidestroke, general swimming, synchronized swimming, synchronized swimming, synchronized swimming, treading water, fast vigorous effort swimming, treading water, fast vigorous effort swimming, treading water, fast vigorous effort swimming, treading water, moderate effort, general water activities, swimming, treading water, moderate effort, general water activities, water activities, water ollo swater activities, water ollo swater activities, water ollo swimping the water rafting, kayaking, or canoeing whitewater rafting, kayaking, or canoeing moving ice house (set up/drill holes, etc.) skating, ice, 9 mph or less skating, ice, 9 mph or less skating, ice, peneral (Taylor Code 360) skating, ice, peneral (Taylor Code 360) skating, speed, competitive	18270	11.0	water activities,	swimming, butterfly, general
18300 6.0 water activities, swimming, lake, ocean, river (Taylor Codes 280, 295) 18310 6.0 water activities, swimming, leisurely, not lap swimming, general 18320 8.0 water activities, swimming, sidestroke, general 18340 10.0 water activities, swimming, streading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, fast vigorous effort 18355 4.0 water activities, water acrobics, water calisthenics 18360 10.0 water activities, water polo 18365 3.0 water activities, water volleyball 18366 8.0 water activities, water jogging 18370 5.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, moving ice house (set up/drill holes, etc.) 19020 5.5 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, speed, competitive	18280	11.0	water activities,	swimming, crawl, fast (75 yards/minute), vigorous effort
18310 6.0 water activities, swimming, leisurely, not lap swimming, general 18320 8.0 water activities, swimming, sidestroke, general 18330 8.0 water activities, swimming, synchronized 18340 10.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, moderate effort, general 18355 4.0 water activities, water acrobics, water calisthenics 18360 10.0 water activities, water polo 18365 3.0 water activities, water volleyball 18366 8.0 water activities, water jogging 18370 5.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, moving ice house (set up/drill holes, etc.) 19020 5.5 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, ice, competitive	18290	8.0	water activities,	swimming, crawl, slow (50 yards/minute), moderate or light effort
18320 8.0 water activities, swimming, sidestroke, general 18330 8.0 water activities, swimming, synchronized 18340 10.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, moderate effort, general 18355 4.0 water activities, water acrobics, water calisthenics 18360 10.0 water activities, water polo 18365 3.0 water activities, water volleyball 18366 8.0 water activities, water jogging 18370 5.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, moving ice house (set up/drill holes, etc.) 19020 5.5 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, ice, rapidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	18300	6.0	water activities,	swimming, lake, ocean, river (Taylor Codes 280, 295)
18330 8.0 water activities, swimming, synchronized 18340 10.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, moderate effort, general 18355 4.0 water activities, water aerobics, water calisthenics 18360 10.0 water activities, water polo 18365 3.0 water activities, water volleyball 18366 8.0 water activities, water jogging 18370 5.0 water activities, water jogging 19010 6.0 winter activities, moving ice house (set up/drill holes, etc.) 19020 5.5 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, ice, rapidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	18310	6.0	water activities,	swimming, leisurely, not lap swimming, general
18340 10.0 water activities, swimming, treading water, fast vigorous effort 18350 4.0 water activities, swimming, treading water, moderate effort, general 18355 4.0 water activities, water aerobics, water calisthenics 18360 10.0 water activities, water polo 18365 3.0 water activities, water volleyball 18366 8.0 water activities, water jogging 18370 5.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, moving ice house (set up/drill holes, etc.) 19020 5.5 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, ice, rapidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	18320	8.0	water activities,	swimming, sidestroke, general
18350 4.0 water activities, swimming, treading water, moderate effort, general 18355 4.0 water activities, water aerobics, water calisthenics 18360 10.0 water activities, water polo 18365 3.0 water activities, water volleyball 18366 8.0 water activities, water jogging 18370 5.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, moving ice house (set up/drill holes, etc.) 19020 5.5 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, ice, rapidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	18330	8.0	water activities,	swimming, synchronized
18355 4.0 water activities, water polo 18360 10.0 water activities, water polo 18365 3.0 water activities, water volleyball 18366 8.0 water activities, water jogging 18370 5.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, moving ice house (set up/drill holes, etc.) 19020 5.5 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, ice, rapidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	18340	10.0	water activities,	swimming, treading water, fast vigorous effort
18360 10.0 water activities, water polo 18365 3.0 water activities, water volleyball 18366 8.0 water activities, water jogging 18370 5.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, moving ice house (set up/drill holes, etc.) 19020 5.5 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, ice, rapidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	18350	4.0	water activities,	swimming, treading water, moderate effort, general
18365 3.0 water activities, water yolleyball 18366 8.0 water activities, water jogging 18370 5.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, moving ice house (set up/drill holes, etc.) 19020 5.5 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, ice, rapidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	18355	4.0	water activities,	water aerobics, water calisthenics
18366 8.0 water activities, water jogging 18370 5.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, moving ice house (set up/drill holes, etc.) 19020 5.5 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, ice, rapidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	18360	10.0	water activities,	water polo
18370 5.0 water activities, whitewater rafting, kayaking, or canoeing 19010 6.0 winter activities, moving ice house (set up/drill holes, etc.) 19020 5.5 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, ice, rapidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	18365	3.0	water activities,	water volleyball
19010 6.0 winter activities, moving ice house (set up/drill holes, etc.) 19020 5.5 winter activities, skating, ice, 9 mph or less 19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, ice, rapidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	18366	8.0	water activities,	water jogging
190205.5winter activities,skating, ice, 9 mph or less190307.0winter activities,skating, ice, general (Taylor Code 360)190409.0winter activities,skating, ice, rapidly, more than 9 mph1905015.0winter activities,skating, speed, competitive	18370	5.0	water activities,	
19030 7.0 winter activities, skating, ice, general (Taylor Code 360) 19040 9.0 winter activities, skating, ice, rapidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	19010	6.0	winter activities,	moving ice house (set up/drill holes, etc.)
19040 9.0 winter activities, skating, ice, rapidly, more than 9 mph 19050 15.0 winter activities, skating, speed, competitive	19020	5.5	winter activities,	skating, ice, 9 mph or less
19050 15.0 winter activities, skating, speed, competitive	19030	7.0	winter activities,	skating, ice, general (Taylor Code 360)
	19040	9.0	winter activities,	skating, ice, rapidly, more than 9 mph
19060 7.0 winter activities, ski jumping (climb up carrying skis)	19050	15.0	winter activities,	skating, speed, competitive
	19060	7.0	winter activities,	ski jumping (climb up carrying skis)

Figure 1—Continued.

CODE	METS	SPECIFIC ACTIVITY	EXAMPLES
19075	7.0	winter activities.	skiing, general
19080	7.0	winter activities.	skiing, cross country, 2.5 mph, slow or light effort, ski walking
19090	8.0	winter activities,	skiing, cross country, 4.0-4.9 mph, moderate speed and effort, general
19100		winter activities,	skiing, cross country, 5.0-7.9 mph, brisk speed, vigorous effort
19110	14.0	winter activities,	skiing, cross country, >8.0 mph, racing
19130	16.5	winter activities,	skiing, cross country, hard snow, uphill, maximum, snow mountaineering
19150	5.0	winter activities,	skiing, downhill, light effort
19160	6.0	winter activities,	skiing, downhill, moderate effort, general
19170	8.0	winter activities,	skiing, downhill, vigorous effort, racing
19180	7.0	winter activities,	sledding, tobogganing, bobsledding, luge (Taylor Code 370)
19190	8.0	winter activities,	snow shoeing
19200	3.5	winter activities,	snownobiling
20000	1.0	religious activities,	sitting in church, in service, attending a ceremony, sitting quietly
20001	2.5	religious activities,	sitting, playing an instrument at church
20005	1.5	religious activities,	sitting in church, talking or singing, attending a ceremony, sitting, active participation
20010	1.3	religious activities,	sitting, reading religious materials at home
20015	1.2	religious activities,	
20013	2.0	religious activities,	standing in church (quietly), attending a ceremony, standing quietly
20025	1.0	religious activities,	standing, singing in church, attending a ceremony, standing, active participation
20023	1.8	religious activities,	kneeling in church/at home (praying)
20035	2.0	religious activities,	standing, talking in church walking in church
20035	2.0	religious activities,	walking, less than 2.0 mph - very slow
20037	3.3	religious activities,	
20037	3.8	religious activities,	walking, 3.0 mph, moderate speed, not carrying anything
20039	2.0	religious activities,	walking, 3.5 mph, brisk speed, not carrying anything
20039	5.0		walk/stand combination for religious purposes, usher
20040	2.5	religious activities, religious activities,	praise with dance or run, spiritual dancing in church serving food at church
20045	2.0	religious activities,	<u> </u>
20040	2.3	religious activities,	preparing food at church
20047	1.5	religious activities,	washing dishes/cleaning kitchen at church
20055	2.0	religious activities,	eating at church
20053	3.0	religious activities,	eating/talking at church or standing eating, American Indian Feast days
20061	5.0	religious activities,	cleaning church
20065	2.5		general yard work at church
20095	4.0	religious activities,	standing - moderate (lifting 50 lbs., assembling at fast rate)
20100		religious activities,	standing - moderate/heavy work
	1.5	religious activities,	typing, electric, manual, or computer
21000	1.5	volunteer activities,	sitting - meeting, general, and/or with talking involved
21005	1.5	volunteer activities,	sitting - light office work, in general
21010	2.5	volunteer activities,	sitting - moderate work
21015 21016	2.3 2.5	volunteer activities,	standing - light work (filing, talking, assembling)
	3.0	volunteer activities,	sitting, child care, only active periods
21017		volunteer activities,	standing, child care, only active periods
21018 21019	4.0 5.0	volunteer activities,	walk/run play with children, moderate, only active periods
		volunteer activities,	walk/run play with children, vigorous, only active periods
21020	3.0	volunteer activities,	standing - light/moderate work (pack boxes, assemble/repair, set up chairs/furniture)
21025	3.5	volunteer activities,	standing - moderate (lifting 50 lbs., assembling at fast rate)
21030	4.0	volunteer activities,	standing - moderate/heavy work
21035	1.5	volunteer activities,	typing, electric, manual, or computer
21040	2.0	volunteer activities,	walking, less than 2.0 mph, very slow
21045	3.3	volunteer activities,	walking, 3.0 mph, moderate speed, not carrying anything
21050	3.8	volunteer activities,	walking, 3.5 mph, brisk speed, not carrying anything
21055	3.0	volunteer activities,	walking, 2.5 mph slowly and carrying objects less than 25 pounds
21060	4.0 4.5	volunteer activities,	walking, 3.0 mph moderately and carrying objects less than 25 pounds, pushing someth
21065		volunteer activities,	walking, 3.5 mph, briskly and carrying objects less than 25 pounds
21070	3.0	volunteer activities,	walk/stand combination, for volunteer purposes