## APPENDIX B KENTUCKY WC-MSHA DATA CROSSWALK FOR BODY PART INJURED

Table 1: WC Body Part categories assigned to values of MSHA field 'partbody'

Value   'partbody' value labe      No WC equivalent    100   Head, NEC     No WC equivalent    110   Brain     EAR(S)   120   Ear(S)     No WC equivalent    121   Ear(S) external     No WC equivalent    122   Ear(S) internal (inc. hearing)     EYE(S)   130   Eye(S) (inc. optic nerve & vision)     OTHER FACIAL SOFT TISSUE   140   Face, NEC     FACIAL BONES   141   Jaw (inc. chin)     MOUTH; TEETH   142   Mouth     NOSE   143   Nose     No WC equivalent    144   Face, multiple parts     No WC equivalent    150   Scalp     SKULL   160   Skull     MULTIPLE HEAD INJURY   170   Head, multiple     VERTEBRAE-NECK; MULTIPLE NECK INJURY; LARYNX; TRACHEA; SPINAL CORD-NECK (NERVE TISSUE)     No WC equivalent    300   Upper extremities, NEC     UPPER ARM   311   Upper arm     ELBOW   312   Elbow     No WC equivalent    313   Forearm     No WC equivalent    314   Arm, NEC     UPPER ARM (EXCLUDES: CLAVICLE AND SCAPULA)   311   Upper arm     ELBOW   312   Elbow     No WC equivalent    314   Arm, multiple     Wrist   HAND   330   Hand     FINGER(S); THUMB   340   Finger(S)     MULTIPLE UPPER EXTREMITIES; WRIST(S) & 350   Upper extremities, multiple     HAND   330   Trunk, NEC     OCCVX; BUTTOCKS   ABDOMEN INCLUDING GROIN   410   Abdomen     LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC     CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)   430   Chest     HIP		'partbody'	
No WC equivalent			•
EAR(S)			·
No WC equivalent   121	1 1		2.0
No WC equivalent    122	EAR(S)	120	Ear(s)
EYE(S) 130 Eye(s) (inc. optic nerve & vision) OTHER FACIAL SOFT TISSUE 140 Face, NEC FACIAL BONES 141 Jaw (inc. chin) MOUTH; TEETH 142 Mouth NOSE 143 Nose [No WC equivalent] 150 Scalp SKULL 160 Skull MULTIPLE HEAD INJURY 170 Head, multiple VERTEBRAE-NECK; MULTIPLE NECK INJURY; LARYNX; TRACHEA; SPINAL CORD-NECK (NERVE TISSUE) [No WC equivalent] 310 Arm, NEC UPPER ARM (EXCLUDES: CLAVICLE AND SCAPULA) 311 Upper arm ELBOW 312 Elbow [No WC equivalent] 313 Forearm [No WC equivalent] 314 Arm, multiple WRIST 320 Wrist HAND 330 Hand FINGER(S); THUMB 340 Finger(s) MULTIPLE UPPER EXTREMITIES; WRIST(S) & HAND(S) SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYY; BUTTOCKS ABDOMEN INCLUDING GROIN 410 Abdomen LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR & ACRA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR & ACRA (INC: LUMBAR AND LOWE) CHEST (INC: RIBS, STERNUM AND SOFT TISSUE) 430 Chest HIP 440 Hips SHOULDER(S) Shoulder(s)	[No WC equivalent]	121	Ear(s) external
OTHER FACIAL SOFT TISSUE  FACIAL BONES  141 Jaw (inc. chin)  MOUTH; TEETH  NOSE  143 Nose  [No WC equivalent]  NOSE  144 Face, multiple parts  SKULL  MULTIPLE HEAD INJURY  VERTEBRAE-NECK; MULTIPLE NECK INJURY; LARYNX; TRACHEA; SPINAL CORD-NECK (NERVE TISSUE)  [No WC equivalent]  LOWER ARM  UPPER ARM (EXCLUDES: CLAVICLE AND SCAPULA)  ELBOW  [No WC equivalent]  IN OWC equivalent]  SWILL  Arm, NEC  UPPER ARM (EXCLUDES: CLAVICLE AND SCAPULA)  ELBOW  [No WC equivalent]  IN OWC equivalent]  SWIST  HAND  330 Hand  FINGER(S); THUMB  MULTIPLE UPPER EXTREMITIES; WRIST(S) & HAND(S)  SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYY; BUTTOCKS  ABDOMEN INCLUDING GROIN  LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR & KOR SACRAL VERTEBRAE; UPPER BACK AREA (ITHORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  440 Hips  SHOULDER(S)  SCAID  MOUTH HEAD  142 Mouth Nose  143 Mouth Nose  144 Face, NEC  Noutliple parts  Face, multiple parts  144 Face, multiple Neck  152 Blow  150 Arm, NEC  160 Skull  Neck  170 Head, multiple 170 Head, multiple 181 Upper arm  182 Elbow  183 Forearm  184 Arm, multiple  WRIST  185 Upper extremities, multiple  185 Abdomen  186 Abdomen  186 Abdomen  186 Abdomen  186 Abdomen  187 Abdomen  188 Abdomen  188 Abdomen  189 A	[No WC equivalent]	122	Ear(s) internal (inc. hearing)
FACIAL BONES  141 Jaw (inc. chin)  MOUTH; TEETH  142 Mouth  NOSE  [No WC equivalent]  [No WC equivalent]  SKULL  160 Skull  MULTIPLE HEAD INJURY  VERTEBRAE-NECK; MULTIPLE NECK INJURY; LARYNX; TRACHEA; SPINAL CORD-NECK (NERVE TISSUE)  [No WC equivalent]  No WC equivalent]  No WC equivalent]  No WC equivalent]  No WC equivalent]  SLBOW  1310 Arm, NEC  UPPER ARM (EXCLUDES: CLAVICLE AND SCAPULA)  SLBOW  1311 Upper arm  SLBOW  1312 Elbow  [No WC equivalent]  No WC equivalent  No WC	EYE(S)	130	Eye(s) (inc. optic nerve & vision)
MOUTH; TEETH  NOSE  143 Nose  [No WC equivalent]  NOW equivalent exercise e	OTHER FACIAL SOFT TISSUE	140	Face, NEC
NOSE [No WC equivalent] [No WC e	FACIAL BONES	141	Jaw (inc. chin)
[No WC equivalent] 144 Face, multiple parts [No WC equivalent] 150 Scalp  SKULL 160 Skull  MULTIPLE HEAD INJURY 170 Head, multiple  VERTEBRAE-NECK; MULTIPLE NECK INJURY; LARYNX; TRACHEA; SPINAL CORD-NECK (NERVE TISSUE) [No WC equivalent] 300 Upper extremities, NEC  LOWER ARM 310 Arm, NEC  UPPER ARM (EXCLUDES: CLAVICLE AND SCAPULA) 311 Upper arm  ELBOW 312 Elbow [No WC equivalent] 313 Forearm [No WC equivalent] 314 Arm, multiple  WRIST 320 Wrist  HAND 330 Hand  FINGER(S); THUMB 340 Finger(s)  MULTIPLE UPPER EXTREMITIES; WRIST(S) & 350 Upper extremities, multiple  HAND Trunk, PELVIS; SACRUM AND COCCYX; BUTTOCKS  SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN 410 Abdomen  LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE) 430 Chest  HIP 440 Hips  SHOULDER(S)	MOUTH; TEETH	142	Mouth
ISO   Scalp	NOSE	143	Nose
SKULL  MULTIPLE HEAD INJURY  VERTEBRAE-NECK; MULTIPLE NECK INJURY; LARYNX; TRACHEA; SPINAL CORD-NECK (NERVE TISSUE)  [No WC equivalent]  UPPER ARM  UPPER ARM (EXCLUDES: CLAVICLE AND SCAPULA)  INO WC equivalent]  INO WC equival	[No WC equivalent]	144	Face, multiple parts
MULTIPLE HEAD INJURY  VERTEBRAE-NECK; MULTIPLE NECK INJURY; LARYNX; TRACHEA; SPINAL CORD-NECK (NERVE TISSUE)  [No WC equivalent]  LOWER ARM  UPPER ARM (EXCLUDES: CLAVICLE AND SCAPULA)  [No WC equivalent]  LOWE equivalent]  IN WC equivalent]  IN WIST  IN WIS	[No WC equivalent]	150	Scalp
VERTEBRAE-NECK; MULTIPLE NECK INJURY; LARYNX; TRACHEA; SPINAL CORD-NECK (NERVE TISSUE)  [No WC equivalent]  JOD Upper extremities, NEC  LOWER ARM  JOD Upper arm  LOWER ARM (EXCLUDES: CLAVICLE AND SCAPULA)  LOWER ARM (EXCLUDES: CLAVICLE AND SCAPULA)  LOWER QUIVALENT  LOWE equivalent]  NOWC equivalent]  WRIST  JOD UPPER EXTREMITIES; WRIST(S) & JOD Upper extremities, multiple  MULTIPLE UPPER EXTREMITIES; WRIST(S) & JOD Upper extremities, multiple  HAND  MULTIPLE UPPER EXTREMITIES; WRIST(S) & JOD Upper extremities, multiple  HAND(S)  SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN  LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  HOW HADD HADD HADD SHOULDER(S)  Neck  Arm, MEC  Dipper arm  JOD Upper arm  JOD	SKULL	160	Skull
LARYNX; TRACHEA; SPINAL CORD-NECK (NERVE TISSUE)  [No WC equivalent] 300 Upper extremities, NEC  LOWER ARM 310 Arm, NEC  UPPER ARM (EXCLUDES: CLAVICLE AND SCAPULA) 311 Upper arm  ELBOW 312 Elbow  [No WC equivalent] 313 Forearm  [No WC equivalent] 314 Arm, multiple  WRIST 320 Wrist  HAND 330 Hand  FINGER(S); THUMB 340 Finger(s)  MULTIPLE UPPER EXTREMITIES; WRIST(S) & 350 Upper extremities, multiple  HAND(S)  SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN 410 Abdomen  LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE) 430 Chest  HIP 440 Hips  SHOULDER(S) 450 Shoulder(s)	MULTIPLE HEAD INJURY	170	Head, multiple
TISSUE)  [No WC equivalent]  [No WR equivalent]  [No WR equivalent]  [No WR equivalent]  [No WC equivalent]  [No With Hand  [No Wit	VERTEBRAE-NECK; MULTIPLE NECK INJURY;	200	Neck
[No WC equivalent]300Upper extremities, NECLOWER ARM310Arm, NECUPPER ARM (EXCLUDES: CLAVICLE AND SCAPULA)311Upper armELBOW312Elbow[No WC equivalent]313Forearm[No WC equivalent]314Arm, multipleWRIST320WristHAND330HandFINGER(S); THUMB340Finger(s)MULTIPLE UPPER EXTREMITIES; WRIST(S) & HAND(S)350Upper extremities, multipleSPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS400Trunk, NECABDOMEN INCLUDING GROIN410AbdomenLOW BACK AREA (INC: LUMBAR AND LUMBO- SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC420BackCHEST (INC: RIBS, STERNUM AND SOFT TISSUE)430ChestHIP440HipsSHOULDER(S)Shoulder(s)	LARYNX; TRACHEA; SPINAL CORD-NECK (NERVE		
LOWER ARM  UPPER ARM (EXCLUDES: CLAVICLE AND SCAPULA)  ELBOW  [No WC equivalent]  [No WC equivalent]  WRIST  HAND  FINGER(S); THUMB  MULTIPLE UPPER EXTREMITIES; WRIST(S) & HAND(S)  SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN  LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  HOW HAMD S12  HUPPER BACK AREA (HORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  HIP  HIP  HIP  HIP  HIP  HIP  HI	TISSUE)		
UPPER ARM (EXCLUDES: CLAVICLE AND SCAPULA)  ELBOW  [No WC equivalent]  [No WC equivalent]  WRIST  HAND  HAND  FINGER(S); THUMB  MULTIPLE UPPER EXTREMITIES; WRIST(S) & HAND(S)  SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN  LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  HIP  HIP  HIP  HIP  HIP  HIP  HI	[No WC equivalent]	300	Upper extremities, NEC
ELBOW [No WC equivalent] [No WC equivalent] [No WC equivalent]  WRIST  314  Arm, multiple  WRIST  320  Wrist  HAND  FINGER(S); THUMB  MULTIPLE UPPER EXTREMITIES; WRIST(S) & 350  HAND(S)  SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN  LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  440  Hips  SHOULDER(S)  HIP  450  Shoulder(s)	LOWER ARM	310	Arm, NEC
[No WC equivalent]  [No WC equivalent]  [No WC equivalent]  WRIST  320  Wrist  HAND  330  Hand  FINGER(S); THUMB  MULTIPLE UPPER EXTREMITIES; WRIST(S) & 350  SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN  LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  440  Hips  SHOULDER(S)  Finger(s)  Upper extremities, multiple  440  Trunk, NEC  Trunk, NEC  Chest  450  Chest  Hips  Shoulder(s)	UPPER ARM (EXCLUDES: CLAVICLE AND SCAPULA)	311	Upper arm
[No WC equivalent]  WRIST  320  Wrist  HAND  FINGER(S); THUMB  MULTIPLE UPPER EXTREMITIES; WRIST(S) & 350  HAND(S)  SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN  LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  440  Hips  SHOULDER(S)  ARM Arm, multiple  Wrist  Arm, multiple  Adm Finger(s)  Upper extremities, multiple  Trunk, NEC  Abdomen  400  Back  Chest  Hips  Shoulder(s)	ELBOW	312	Elbow
WRIST HAND 330 Hand FINGER(S); THUMB MULTIPLE UPPER EXTREMITIES; WRIST(S) & 350 Upper extremities, multiple HAND(S) SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS ABDOMEN INCLUDING GROIN LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC CHEST (INC: RIBS, STERNUM AND SOFT TISSUE) HIP 440 Hips SHOULDER(S) Shoulder(s)	[No WC equivalent]	313	Forearm
HAND  FINGER(S); THUMB  MULTIPLE UPPER EXTREMITIES; WRIST(S) & 350  SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN  LOW BACK AREA (INC: LUMBAR AND LUMBOSACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  440  Hips  SHOULDER(S)  Hand  Finger(s)  Huper extremities, multiple  440  Trunk, NEC  Abdomen  420  Back  Chest  Hips  Shoulder(s)	[No WC equivalent]	314	Arm, multiple
FINGER(S); THUMB  MULTIPLE UPPER EXTREMITIES; WRIST(S) & 350  SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN  LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  440  Hips  SHOULDER(S)  Finger(s)  Upper extremities, multiple  440  Trunk, NEC  Abdomen  420  Back  Chest  Hips  440  Hips  Shoulder(s)	WRIST	320	Wrist
MULTIPLE UPPER EXTREMITIES; WRIST(S) & 350 Upper extremities, multiple  SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN  LOW BACK AREA (INC: LUMBAR AND LUMBO- SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  440 Hips  SHOULDER(S)  Shoulder(s)	HAND	330	Hand
HAND(S)  SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN  LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  440  Hips  SHOULDER(S)  Shoulder(s)	FINGER(S); THUMB	340	Finger(s)
SPINAL CORD - TRUNK; PELVIS; SACRUM AND COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN  LOW BACK AREA (INC: LUMBAR AND LUMBO-SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  430 Chest  HIP  440 Hips  SHOULDER(S)  Shoulder(s)	, , , ,	350	Upper extremities, multiple
COCCYX; BUTTOCKS  ABDOMEN INCLUDING GROIN  LOW BACK AREA (INC: LUMBAR AND LUMBO- SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  430 Chest  Hips  SHOULDER(S)  Shoulder(s)	· ,	400	Trunk, NEC
LOW BACK AREA (INC: LUMBAR AND LUMBO- SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  430 Chest  Hips  SHOULDER(S)  450 Shoulder(s)	, ,		,
SACRAL); LUMBAR &/OR SACRAL VERTEBRAE; UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  430 Chest  HIP  440 Hips  SHOULDER(S)  Shoulder(s)	ABDOMEN INCLUDING GROIN	410	Abdomen
UPPER BACK AREA (THORACIC AREA); DISC  CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  440  Hips  SHOULDER(S)  450  Shoulder(s)	LOW BACK AREA (INC: LUMBAR AND LUMBO-	420	Back
CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)  HIP  440  Hips  SHOULDER(S)  450  Shoulder(s)			
HIP 440 Hips SHOULDER(S) 450 Shoulder(s)	UPPER BACK AREA (THORACIC AREA); DISC		
SHOULDER(S) 450 Shoulder(s)	CHEST (INC: RIBS, STERNUM AND SOFT TISSUE)	430	Chest
· · · · · · · · · · · · · · · · · · ·	HIP	440	Hips
MULTIPLE TRUNK 460 Trunk, multiple	SHOULDER(S)	450	Shoulder(s)
	MULTIPLE TRUNK	460	Trunk, multiple

WC Body Part category	'partbody' value	'partbody' value label
[No WC equivalent]	500	Lower extremities, NEC
[No WC equivalent]	510	Leg, NEC
THIGH	511	Thigh
KNEE	512	Knee
LOWER LEG	513	Lower leg
[No WC equivalent]	514	Leg, multiple
ANKLE	520	Ankle
FOOT	530	Foot (not ankle or toes)
TOE(S); GREAT TOE	540	Toe(s)
MULTIPLE LOWER EXTREMITIES	550	Lower extremities, multiple
BODY SYSTEMS & amp; MULTIPLE BODY SYSTEMS	600	Body systems
MULTIPLE BODY PARTS	700	Multiple parts
INTERNAL ORGANS; SOFT TISSUE	800	Body parts, NEC
INSUFFICIENT INFORMATION	900	Unclassified