

2016 Texas Contaminated Sharps Injuries Public Health Region (PHR) 7

Table 1. Month of Exposure/Incident

	PHR 7	Texas
January	*	89
February	*	89
March	*	80
April	*	90
May	*	86
June	*	96
July	*	105
August	*	129
September	*	115
October	*	114
November	*	105
December	*	88
Not Reported	*	95
Total	19	1281

*Represents 0-5 events

Table 2. Time of Exposure Incident

	PHR 7	Texas
7:00am-2:59pm	7	538
3:00pm-10:59pm	*	346
11:00pm-6:59am	*	160
Not Reported	6	237
Total	19	1281

*Represents 0-5 events

Table 3. Injuries by Age Group

	PHR 7	Texas
0-18	6	133
18-25	*	160
26-35	*	593
36-45	*	206
46-55	*	104
56-65	*	75
65+	*	10
Total	19	1281

*Represents 0-5 events

Table 4. Injuries by Gender

	PHR 7	Texas
Female	13	823
Male	*	420
Not Reported	*	38
Total	19	1281

*Represents 0-5 events

Table 5. Type of Sharp

	PHR 7	Texas
Needle/Syringe	14	615
Suture Needle	*	288
Scalpel	*	90
IV Catheter/Needle	*	67
Others~	*	221
Total	19	1281

*Represents 0-5 events

~Others includes Fingernail/Teeth, Glass, Nail/Tooth, Other Blade, Other Sharp, Skin/Bone Hooks, Surgical Pickups, Forcep, Hemostat, Clamps, Retractor, Trocar, Winged Steel Needle, and Not Reported.

Table 6. Brand of Sharp

	PHR 7	Texas
BD	*	18
Jelco	*	12
Ethicon	*	7
Unknown	*	15
Others~	*	25
Not Reported	17	1204
Total	19	1281

*Represents 0-5 events

~ Others includes Arrow, Bard Parker, Greenstone/Terumo, Jamshaidi, Kawasumi K-Shield, Lovenox, Magellan, Medi-Systems Fistula, Medline, Optimend, Protectiv Plus, Smiths Medical, Vanish Point, Vicryl, and Vicryl CT2.

Table 7. Original Intended Use of Sharp

	PHR 7	Texas
Suturing	*	262
Injection, Intra-Muscular/Subcutaneous/Intra-Dermal, or Other Injection through the Skin (Syringe)	9	257
Draw Blood Sample	*	134
Cutting	*	98
Start IV or Set Up Heparin Lock (IV Catheter or Winged Set-Type Needle)	*	47
Others~	6	460
Not Reported	*	23
Total	19	1281

*Represents 0-5 events

~Others includes Connect IV Line (Intermittent IV/Piggyback/IV Infusion/Other IV Line Connection), Contain a Specimen or Pharmaceutical (Glass Item), Dental, Dialysis, Draw Arterial Blood Sample, Drilling, Electrocautery, Finger Stick/Heel Stick, Obtain a Body Fluid or Tissue Sample, Other Injection into (or Aspiration from), Remove/Receive Central Line/Porta Catheter, Tattoo, Wiring, Other, and Unknown/NA.

Table 8. Injury Occurred Before, During, or After Sharp was Used

	PHR 7	Texas
Before	*	420
During	*	9
After	15	793
Not Reported	*	59
Total	19	1281

*Represents 0-5 events

Table 9. How the Incident Occurred

	PHR 7	Texas
Between Steps of a Multistep Procedure (Carrying, Handling, Passing/Receiving Syringe/Instrument, etc.)	*	379
Suturing	*	110
Activating Safety Device	*	106
Interaction with Another Person	*	64
Patient Moved During the Procedure	*	61
Found in an Inappropriate Place (e.g. Table, Bed, Linen, Floor, Trash)	*	61
Use of Sharps Container	*	51
Disassembling Device or Equipment	*	45
Others~	*	302
Not Reported	*	102
Total	19	1281

*Represents 0-5 events

~Others Includes Device Malfunctioned, Laboratory Procedure/Process, Preparation for Reuse of Instrument (Cleaning, Sorting, Disinfecting, Sterilizing, etc.), Recapping, Unsafe Practice, Use of IV/Central Line, and Other.

Table 10. Whether Sharp Had Engineered Sharps Injury Protection

	PHR 7	Texas
Yes	9	368
No	9	478
Don't Know	*	381
Not Reported	*	54
Total	19	1281

*Represents 0-5 events

Table 11. If the Sharp had Engineered Sharps Injury Protection, was the Mechanism Activated?

	PHR 7	Texas
Yes	*	92
Yes, Fully	*	11
Yes, Partially	*	52
No	8	159
Don't Know	*	29
Not Reported	*	25
Total	9	368

*Represents 0-5 events

Table 12. Injury Occurred Before, During, or After Activation of the Protective Mechanism

	PHR 7	Texas
Before	*	136
During	*	116
After	*	78
Not Reported	*	38
Total	9	368

*Represents 0-5 events

Table 13. Was the Injured Person Wearing Gloves?

	PHR 7	Texas
Yes	15	1178
No	*	62
Don't Know	*	8
Not Reported	*	33
Total	19	1281

*Represents 0-5 events

Table 14. Was the Injured Person Vaccinated for Hepatitis B?

	PHR 7	Texas
Yes	18	1164
No	*	29
Don't Know	*	62
Not Reported	*	26
Total	19	1281

*Represents 0-5 events

Table 15. Was a Sharps Container Available for Disposal?

	PHR 7	Texas
Yes	18	1131
No	*	14
Not Reported	*	136
Total	19	1281

*Represents 0-5 events

Table 16. Did the Injured Person Receive Exposure Control Training within Last 12 Months?

	PHR 7	Texas
Yes	18	1002
No	*	68
Not Reported	*	211
Total	19	1281

*Represents 0-5 events

Table 17. Body Part Involved in the Exposure

	PHR 7	Texas
Hand	16	1206
Others~	*	75
Total	19	1281

*Represents 0-5 events

~Others includes Arm, Face/Head/Neck, Leg/Foot, Torso (Front or Back), and Not Reported.

Table 18. Job Classification/Title of Exposed Person

	PHR 7	Texas
Registered Nurse	6	300
Intern/Resident	*	272
Attending Physician (MD/DO)	*	99
OR/Surgical Technician	*	79
Licensed Vocational Nurse	*	27
Others~	8	487
Not Reported	*	17
Total	19	1281

*Represents 0-5 events

~Others includes Aide (e.g. CAN, HHA, Orderly), Anesthesia Technician, Clerical/Administrative, Clinical Lab Technician, Counselor/Social Worker, CRNA/NP, Dentist, Dental Assistant/Technician, Dental Student, Educator, EMT/Paramedic, Fellow, Firefighter, Food Service, Hemodialysis Technician, Housekeeper/Laundry, Medical Student, Morgue Tech/Autopsy Technician, Nursing Student, Pharmacist, Physician Assistant, Physical Therapist, Phlebotomist/Venipuncture, Psychiatric Technician, Radiologic Technician, Researcher, Respiratory Therapist/Technician, School Personnel (Not Nurse), and Other.

Table 19. Employment Status of Injured Person

	PHR 7	Texas
Employee	18	1139
Student	*	62
Contractor/Contract Employee	*	24
Volunteer	*	*
Other	*	30
Not Reported	*	25
Total	19	1281

*Represents 0-5 events

Table 20. Injuries by Facility Type

	PHR 7	Texas
Hospital	6	1016
Clinic	6	108
School/College	*	20
EMS/Fire/Police	*	18
Dental Facility	*	17
Laboratory (Freestanding)	*	16
Others~	*	63
Not Reported	*	23
Total	19	1281

*Represents 0-5 events

~Others includes Correctional Facility, Home Health, Medical Examiner Office/Morgue, Outpatient Treatment (e.g. Dialysis, Infusion Therapy), Residential Facility (e.g. MHMR, Shelter), and Other.

Table 21. Department/Work Area of Exposure Incident

	PHR 7	Texas
Surgery/Operating Room	*	379
Patient/Resident Room	*	210
Emergency Department	*	91
Procedure Room	*	82
Critical Care Unit	*	63
Medical/Outpatient Clinic	*	49
Medical/Surgical Unit	*	49
Laboratory	*	67
L & D/Gynecology Unit	*	44
Dental Clinic	*	29
Others~	6	218
Total	19	1281

*Represents 0-5 events

~Others includes Ambulance, Autopsy/Pathology, Blood Bank Center/Mobile, Central Supply, Dialysis Room/Center, Endoscopy/Bronchoscopy/Cystoscopy, Field (Not EMS), Floor (Not Patient Room), Patient Home, Infirmary, Jail Unit, NICU, Nursery, Pediatrics, Pre-Op/PACU, Radiology Department, Rescue Setting (Non ER), Service/Utility Area (e.g. Laundry), Other, and Not Reported.