

# R Notebook

```
library(readxl)
metuseofforce <- read_excel("MPS Use of Force - FY20-21 (3).xlsx")

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK1473 / R1473C63: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL1473 / R1473C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM1473 / R1473C65: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN1473 / R1473C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BO1473 / R1473C67: got 'Unarmed skills (including pressure
## points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BP1473 / R1473C68: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK1888 / R1888C63: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL1888 / R1888C64: got 'No'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM1888 / R1888C65: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN1888 / R1888C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK2491 / R2491C63: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL2491 / R2491C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM2491 / R2491C65: got 'Other/improvised'
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## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN2491 / R2491C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in B02491 / R2491C67: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BP2491 / R2491C68: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK3813 / R3813C63: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL3813 / R3813C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM3813 / R3813C65: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN3813 / R3813C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW3967 / R3967C179: got 'C6204T829'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW3969 / R3969C179: got 'C6204T5Y2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK4584 / R4584C219: got 'C6206YVE2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FT4623 / R4623C176: got '1'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW4701 / R4701C179: got 'C62070KXR'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK4701 / R4701C219: got 'C620703VY'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK4862 / R4862C219: got '062071P32'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW5329 / R5329C179: got 'C60450V5'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK5470 / R5470C63: got 'Unarmed skills (including pressure
## points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL5470 / R5470C64: got 'Yes'

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## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW6233 / R6233C179: got 'C6203WMM4'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW6665 / R6665C179: got 'C6206YY5T'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK6665 / R6665C219: got 'NA'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW7275 / R7275C179: got 'c6207168X'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK7275 / R7275C219: got 'C62071FWZ'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW8649 / R8649C179: got 'C620636NH'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in EF8990 / R8990C136: got '1'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK10035 / R10035C63: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL10035 / R10035C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK10146 / R10146C63: got 'CED (Taser) aimed'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL10146 / R10146C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM10146 / R10146C65: got 'CED (Taser) drive stun'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN10146 / R10146C66: got 'No'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in EF10146 / R10146C136: got '0'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW10558 / R10558C179: got 'C6204rtm7'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CR11466 / R11466C96: got '1'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK12214 / R12214C63: got 'Ground restraint'

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## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL12214 / R12214C64: got 'No'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM12214 / R12214C65: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN12214 / R12214C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK12214 / R12214C219: got 'C6204TK22'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK12416 / R12416C219: got '52K'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW12693 / R12693C179: got 'C6204T8M2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW13469 / R13469C179: got 'C62045KWW'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK13500 / R13500C63: got 'Spit guard'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL13500 / R13500C64: got 'No'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CX13806 / R13806C102: got '2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK13929 / R13929C63: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL13929 / R13929C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW13929 / R13929C179: got 'C6234TCY3'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in EL14193 / R14193C142: got '2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW14268 / R14268C179: got 'C6208CHND'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK14488 / R14488C63: got 'CED (Taser) fired'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL14488 / R14488C64: got 'Yes'

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## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK14488 / R14488C219: got 'C6206Yp21'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK14578 / R14578C219: got 'C6208CKD9'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW14774 / R14774C179: got 'C6206274H'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in EL15373 / R15373C142: got '1'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW15373 / R15373C179: got 'T8DW'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW15565 / R15565C179: got 'C62072XRX'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW16466 / R16466C179: got 'C6204RW8E'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW16527 / R16527C179: got 'C6203WT7E'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW16557 / R16557C179: got 'c62071a8c'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK16863 / R16863C63: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL16863 / R16863C64: got 'No'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BM16863 / R16863C65: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BN16863 / R16863C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK17228 / R17228C219: got 'C62045NRX'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FT17570 / R17570C176: got '1'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW19590 / R19590C179: got 'C6206XNF7'

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## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK19946 / R19946C219: got 'C6204T6AK'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK20661 / R20661C219: got 'C6204t59D'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK20879 / R20879C63: got 'Spit guard'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL20879 / R20879C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK21716 / R21716C63: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL21716 / R21716C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK21775 / R21775C63: got 'CED (Taser) angle drive stun'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL21775 / R21775C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BM21775 / R21775C65: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BN21775 / R21775C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW21775 / R21775C179: got 'c620637w3'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK21908 / R21908C219: got 'C6203WWWT'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK22102 / R22102C63: got 'Limb/body restraints'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL22102 / R22102C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BM22102 / R22102C65: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BN22102 / R22102C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in CR22677 / R22677C96: got '2'

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## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK23638 / R23638C219: got 'C6204T82R'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK23902 / R23902C63: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL23902 / R23902C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW23938 / R23938C179: got 'C62043R94'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW24369 / R24369C179: got 'C6204T83Y'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in EF24622 / R24622C136: got '1'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK25505 / R25505C219: got '62060D4V'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW25516 / R25516C179: got 'x140'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK25527 / R25527C219: got '122'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK25930 / R25930C219: got 'C6204T092'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW25953 / R25953C179: got 'C620719VP'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK25953 / R25953C219: got 'C6206255Y'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in CR26097 / R26097C96: got '0'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK26679 / R26679C63: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL26679 / R26679C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW27309 / R27309C179: got 'C620705DP'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK28446 / R28446C63: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

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## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL28446 / R28446C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM28446 / R28446C65: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN28446 / R28446C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK29124 / R29124C63: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL29124 / R29124C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW29237 / R29237C179: got 'C62071A1C'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK30330 / R30330C63: got 'Limb/body restraints'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL30330 / R30330C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK30391 / R30391C63: got 'Spit guard'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL30391 / R30391C64: got 'No'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK30775 / R30775C219: got 'C62071A1T'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW31632 / R31632C179: got 'B6200AF74'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK32229 / R32229C63: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL32229 / R32229C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK32560 / R32560C63: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL32560 / R32560C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM32560 / R32560C65: got 'Spit guard'

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## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BN32560 / R32560C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK32929 / R32929C219: got 'C62071640'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW33325 / R33325C179: got 'C6206XN2N'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK33325 / R33325C219: got 'C62071F47'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK34000 / R34000C63: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL34000 / R34000C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BM34000 / R34000C65: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BN34000 / R34000C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW34000 / R34000C179: got 'C6204T38Y'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW34377 / R34377C179: got 'C6204T302'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW34861 / R34861C179: got 'C6204T07V'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK35438 / R35438C63: got 'CED (Taser) red-dotted'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL35438 / R35438C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW35912 / R35912C179: got 'B6200A9PC'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK36404 / R36404C63: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL36404 / R36404C64: got 'Yes'

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## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM36404 / R36404C65: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN36404 / R36404C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW39261 / R39261C179: got 'B6200A9E4'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW40328 / R40328C179: got 'c62045mhp'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK40648 / R40648C63: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL40648 / R40648C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW40837 / R40837C179: got 'fh6'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK40837 / R40837C219: got 'krm'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK40937 / R40937C63: got 'CED (Taser) red-dotted'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL40937 / R40937C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK41847 / R41847C219: got 'C62088943'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK42310 / R42310C63: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL42310 / R42310C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM42310 / R42310C65: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN42310 / R42310C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK42377 / R42377C219: got 'C6204T831'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK42756 / R42756C63: got 'Non-compliant handcuffing'

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## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL42756 / R42756C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM42756 / R42756C65: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN42756 / R42756C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BO42756 / R42756C67: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BP42756 / R42756C68: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW42807 / R42807C179: got 'C6207034m'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FZ42807 / R42807C182: got '3'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK42923 / R42923C219: got 'C6208CWTM'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK43064 / R43064C219: got 'C6206XH0Y'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CX43266 / R43266C102: got '2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK43670 / R43670C63: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL43670 / R43670C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM43670 / R43670C65: got 'Limb/body restraints'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN43670 / R43670C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BO43670 / R43670C67: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BP43670 / R43670C68: got 'Yes'

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## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BQ43670 / R43670C69: got 'Limb/body restraints'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BR43670 / R43670C70: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW43680 / R43680C179: got 'n/k'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK44123 / R44123C63: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL44123 / R44123C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM44123 / R44123C65: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN44123 / R44123C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK44231 / R44231C63: got 'Irritant spray - used'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL44231 / R44231C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM44231 / R44231C65: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN44231 / R44231C66: got 'No'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CR44334 / R44334C96: got '1'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW44526 / R44526C179: got 'C62071163'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK44586 / R44586C219: got 'B62009FH7'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW44842 / R44842C179: got 'C62070V6T'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK44940 / R44940C219: got 'C2608AK68'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CX45110 / R45110C102: got '2'

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## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW45430 / R45430C179: got 'C6206XNM1'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK45614 / R45614C219: got 'C620703RD'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK46176 / R46176C63: got 'Limb/body restraints'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL46176 / R46176C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW46583 / R46583C179: got 'C6207046D'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK46583 / R46583C219: got 'C620714ME'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK48373 / R48373C219: got 'c6204tkmy'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in EF48518 / R48518C136: got '3'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW48806 / R48806C179: got 'C62070FFK'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FZ48806 / R48806C182: got '2'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK48806 / R48806C219: got 'C62070FYW'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK49431 / R49431C63: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL49431 / R49431C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FT49836 / R49836C176: got '2'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW49969 / R49969C179: got '062047131'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW50694 / R50694C179: got 'C62087FD4'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK50694 / R50694C219: got 'C620704KA'

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## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HN50694 / R50694C222: got '1'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW51396 / R51396C179: got 'C620703WP'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK52442 / R52442C219: got 'C620889A9 & C6204RWH4'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK52840 / R52840C63: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL52840 / R52840C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW53515 / R53515C179: got 'C6208CWTE'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FZ53515 / R53515C182: got '1'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK54013 / R54013C219: got 'C6204T6FK'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW54667 / R54667C179: got 'C6204TH4N'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK54667 / R54667C219: got 'C6204TH4N'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK55523 / R55523C63: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL55523 / R55523C64: got 'No'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BM55523 / R55523C65: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BN55523 / R55523C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in B055523 / R55523C67: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BP55523 / R55523C68: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK55867 / R55867C63: got 'Non-compliant handcuffing'

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## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL55867 / R55867C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM55867 / R55867C65: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN55867 / R55867C66: got 'No'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK56261 / R56261C219: got 'C6028CK7R'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW56668 / R56668C179: got 'C6208CYA'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CX56729 / R56729C102: got '1'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK56914 / R56914C219: got 'C62072D2T'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CX56916 / R56916C102: got '1'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CX57545 / R57545C102: got '2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK58773 / R58773C219: got 'C62088960'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW59338 / R59338C179: got 'C6203WPA2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW60029 / R60029C179: got 'C6206Y1K4'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK60895 / R60895C63: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL60895 / R60895C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK61355 / R61355C63: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL61355 / R61355C64: got 'Yes'

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## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM61355 / R61355C65: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN61355 / R61355C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK61650 / R61650C219: got 'C62040K93'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW62553 / R62553C179: got 'c6207oynk'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW62727 / R62727C179: got 'C62072WWM'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW62745 / R62745C179: got 'C620703NT'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in EL63497 / R63497C142: got '3'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW63722 / R63722C179: got 'C6208CYCP'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK63722 / R63722C219: got 'C6204T5TR'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW64280 / R64280C179: got 'C62071ERO'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK64280 / R64280C219: got 'C62070NMI'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW64717 / R64717C179: got '105/9299 VK POL STN'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK66280 / R66280C219: got 'C6206XTEA'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CR67374 / R67374C96: got '2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK67697 / R67697C63: got 'Compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL67697 / R67697C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK67838 / R67838C219: got 'c6206ywp9'

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## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CR68100 / R68100C96: got '0'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CX68530 / R68530C102: got '1'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in EL68530 / R68530C142: got '2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW68696 / R68696C179: got 'c6206yy31'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK69759 / R69759C219: got 'unknown'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK70904 / R70904C63: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL70904 / R70904C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK71231 / R71231C63: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL71231 / R71231C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM71231 / R71231C65: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN71231 / R71231C66: got 'No'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in B071231 / R71231C67: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BP71231 / R71231C68: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BQ71231 / R71231C69: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BR71231 / R71231C70: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BS71231 / R71231C71: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

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## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BT71231 / R71231C72: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BU71231 / R71231C73: got 'Spit guard'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BV71231 / R71231C74: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW71306 / R71306C179: got 'C6206YOT9'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK71835 / R71835C219: got 'C6206XT88'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK72387 / R72387C63: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL72387 / R72387C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK72824 / R72824C219: got 'C62070CDR'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in HK73118 / R73118C219: got 'c62070V39'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK73760 / R73760C63: got 'Limb/body restraints'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL73760 / R73760C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BM73760 / R73760C65: got 'Spit guard'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BN73760 / R73760C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BK73890 / R73890C63: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in BL73890 / R73890C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in CR74111 / R74111C96: got '0'

## Warning in read_fun(path = enc2native(normalizePath(path))), sheet_i = sheet, :
## Expecting logical in FW74730 / R74730C179: got 'C6206YR3V'

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## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK74995 / R74995C63: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL74995 / R74995C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW75423 / R75423C179: got 'C620703EE'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK75423 / R75423C219: got 'C62043WPV'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK75785 / R75785C219: got 'C6206xv08'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK75827 / R75827C63: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL75827 / R75827C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK75982 / R75982C63: got 'Spit guard'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL75982 / R75982C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK75987 / R75987C219: got '000000000000'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CX76350 / R76350C102: got '2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW77010 / R77010C179: got 'c6207168p'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK77810 / R77810C219: got 'C6204T3PA'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW78491 / R78491C179: got 'c62070KAR'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK79576 / R79576C63: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL79576 / R79576C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM79576 / R79576C65: got 'Non-compliant handcuffing'

```

```

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN79576 / R79576C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in B079576 / R79576C67: got 'CED (Taser) drawn'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BP79576 / R79576C68: got 'No'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW79766 / R79766C179: got 'C62070MD1'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW80143 / R80143C179: got 'C6208898H'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK81035 / R81035C63: got 'CED (Taser) red-dotted'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL81035 / R81035C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK82952 / R82952C63: got 'CED (Taser) fired'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL82952 / R82952C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM82952 / R82952C65: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN82952 / R82952C66: got 'No'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in B082952 / R82952C67: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BP82952 / R82952C68: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BQ82952 / R82952C69: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BR82952 / R82952C70: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BS82952 / R82952C71: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

```

```

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BT82952 / R82952C72: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BU82952 / R82952C73: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BV82952 / R82952C74: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BW82952 / R82952C75: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BX82952 / R82952C76: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BY82952 / R82952C77: got 'Limb/body restraints'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BZ82952 / R82952C78: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW82952 / R82952C179: got 'C6208CYC2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK82952 / R82952C219: got 'C6208DKN4'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HN82952 / R82952C222: got '2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK83292 / R83292C63: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL83292 / R83292C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM83292 / R83292C65: got 'Limb/body restraints'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN83292 / R83292C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BO83292 / R83292C67: got 'Spit guard'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BP83292 / R83292C68: got 'Yes'

```

```

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CX83337 / R83337C102: got '3'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in EL83338 / R83338C142: got '3'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK83506 / R83506C63: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL83506 / R83506C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW83681 / R83681C179: got 'C6206YX3V'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW83852 / R83852C179: got 'b6200ad6k'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK84161 / R84161C63: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL84161 / R84161C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK85657 / R85657C219: got 'C6206YYCC'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW85764 / R85764C179: got 'c62090ddy'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK85764 / R85764C219: got 'c6204t77r'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK85793 / R85793C63: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL85793 / R85793C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK87466 / R87466C219: got 'C62071EH1'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK87653 / R87653C219: got 'C620705EP'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW88200 / R88200C179: got 'C6207054T'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW88254 / R88254C179: got 'C620704N1'

```

```

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK88602 / R88602C63: got 'Limb/body restraints'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL88602 / R88602C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM88602 / R88602C65: got 'Unarmed skills (including
## pressure points, strikes, restraints and take-downs)'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN88602 / R88602C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in B088602 / R88602C67: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BP88602 / R88602C68: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BQ88602 / R88602C69: got 'Limb/body restraints'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BR88602 / R88602C70: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK89384 / R89384C63: got 'Limb/body restraints'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL89384 / R89384C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW91823 / R91823C179: got 'C6206YR67'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW92228 / R92228C179: got 'C6204TK1M'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW92366 / R92366C179: got 'C6208YCEK'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK94444 / R94444C219: got 'C6208CEY5'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK95076 / R95076C63: got 'Limb/body restraints'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL95076 / R95076C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK95077 / R95077C219: got 'X30008W53'

```

```

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in EF95372 / R95372C136: got '0'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK96151 / R96151C219: got 'c6208yew2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW97300 / R97300C179: got 'C62043WD2'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK97753 / R97753C219: got 'C62090YVK'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HN97753 / R97753C222: got '1'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK98081 / R98081C63: got 'Non-compliant handcuffing'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL98081 / R98081C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW98232 / R98232C179: got 'C62070803'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK98299 / R98299C63: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL98299 / R98299C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CX99409 / R99409C102: got '3'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in CX99473 / R99473C102: got '3'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW99583 / R99583C179: got 'C6207301P'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK99787 / R99787C219: got 'C6204t2en'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW100380 / R100380C179: got '002'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW100994 / R100994C179: got 'C62072YEC'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW101367 / R101367C179: got 'C6206XPTD'

```



```
## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK102263 / R102263C63: got 'Other/improvised'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL102263 / R102263C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK102331 / R102331C63: got 'Irritant spray - PAVA used'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL102331 / R102331C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in FW102635 / R102635C179: got 'ALREADY BOOKED IN'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK102846 / R102846C63: got 'CED (Taser) red-dotted'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL102846 / R102846C64: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BK104288 / R104288C63: got 'Tactical communications'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BL104288 / R104288C64: got 'No'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BM104288 / R104288C65: got 'Ground restraint'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BN104288 / R104288C66: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in B0104288 / R104288C67: got 'CED (Taser) drawn'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in BP104288 / R104288C68: got 'Yes'

## Warning in read_fun(path = enc2native(normalizePath(path)), sheet_i = sheet, :
## Expecting logical in HK104866 / R104866C219: got 'c6204t2a9'
```

```
#View(MPS_Use_of_Force_FY20_21_3_)
```

```
#install.packages('dplyr')
library(dplyr)
```

```
##
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
##
##   filter, lag
```

```
## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union
```

```
tinytex::install_tinytex()
```

```
## The directory /usr/local/bin is not writable. I recommend that you make it writable. See https://git
```

```
## tlmgr conf auxtrees add '/Library/Frameworks/R.framework/Resources/share/texmf'
```

```
newdf = select(metuseofforce, IncidentDate: PrimaryConduct, SubjectAge:MentalDisability)
```

```
#Remove duplicate rows of the dataframe using variables
```

```
dfnew <- newdf %>%
  group_by(IncidentDate, IncidentTime, 'Incident Location: Street/Highway', 'Incident Location: Public')
  mutate(num_dups = n(),
         dup_id = row_number()) %>%
  ungroup() %>%
  mutate(is_duplicated = dup_id > 1)
```

```
#Filter out duplicates to get a dataset to work with
```

```
dffilter <- dfnew %>% filter(is_duplicated == FALSE)
```

```
#Count subject ethnicity
```

```
dffilter %>% count(SubjectEthnicity)
```

```
## # A tibble: 8 x 2
##   SubjectEthnicity      n
##   <chr>              <int>
## 1 Asian (or Asian British) 13329
## 2 Black (or Black British) 36281
## 3 Chinese                523
## 4 Don't know             1127
## 5 Mixed                   3305
## 6 Other                   4374
## 7 White                   41282
## 8 <NA>                    1
```

```
#Count Borough
```

```
dffilter %>% count(Borough)
```

```
## # A tibble: 34 x 2
##   Borough      n
##   <chr>      <int>
## 1 Barking and Dagenham 2909
## 2 Barnet             2768
## 3 Bexley             2146
## 4 Brent              4640
## 5 Bromley            2570
## 6 Camden             3806
## 7 City of Westminster 6776
## 8 Croydon            4909
## 9 Ealing             3188
## 10 Enfield           2618
## # ... with 24 more rows
```