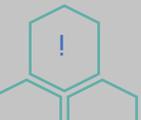


! "#\$%&' %& ()#! \* +")%&)  
, "+%- %&" .) \* & +)  
, "+%- \* /). 011/%".



This presentation will address the following three questions

- ! "#\$%&' ("#) ("\*+(\*' , )\$' , \$- #. \*+/0\$) 1&&0\*#) 2&"" . 1+()\$0#3/04
- ! "#\$, #5\$"10#)\$, ##. #. 4
- 67\$)' 8\$59/(\$7' "- \$)9' 10. \$(9#)#\$, #5\$"10#)\$(/:#4



# China's restrictions on exports of medical supplies and prohibitions on imports of pharmaceuticals



Source: WHO Secretariat

■ WHO members, ■ non-members

# Roots of medicine

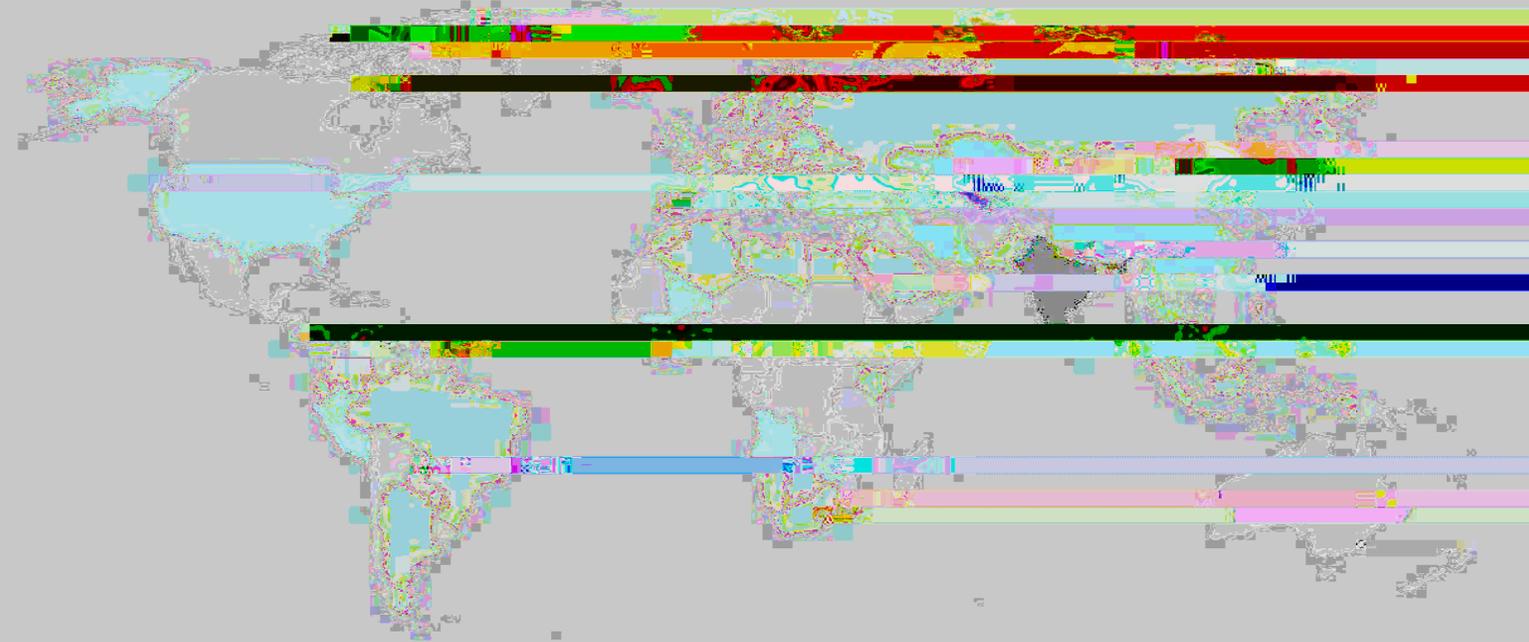


Figure 1: Roots of medicine

The roots of medicine are derived from a variety of sources, including ancient texts, archaeological findings, and oral traditions. These roots are often categorized into different regions, such as North America, South America, Europe, Asia, Africa, and Australia. The roots of medicine are often used to describe the origins of different medical practices and theories. Some roots are more widely known, such as the roots of Western medicine, while others are less well-known, such as the roots of traditional Chinese medicine. The roots of medicine are often used to describe the origins of different medical practices and theories. Some roots are more widely known, such as the roots of Western medicine, while others are less well-known, such as the roots of traditional Chinese medicine.



# TOP EXPORTERS OF MEDICAL PRODUCTS

!"#\$%&'()*+,\$, (&%-	#!%+! (&*. !/'+01*#%\$/ , +&2* &\$*&3!*4\$%1/

!"#\$%&'&'&'0+&. " &,'2&\*\*\$,3'\$45/%3\$%'3'678'

(\$)\*+, " - .&'9/%\$'3+" . '7: 8'\$45/%3\$; '2<'='>/). 3%&\$, '

- -&. \*"'5/%\$''''''?@8
- A-''''''''''''''''?B8
- C\$3+\$%#'' . ; , ''?: 8'
- 0+&. ''''''''''''?': 8



# Average share of each nation that came from China from 2015 to 2018



Source: Global Trade Alert.

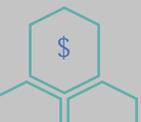
# TOP IMPORTERS OF MEDICAL PRODUCTS

- ; <=>?@\$( ' (/0\$5' "0. \$\* - &' "())\$' 7\$- #. \*+ /0\$3' ' . )
- A#" - / , B=\$?@
- C9\* , /=\$D@

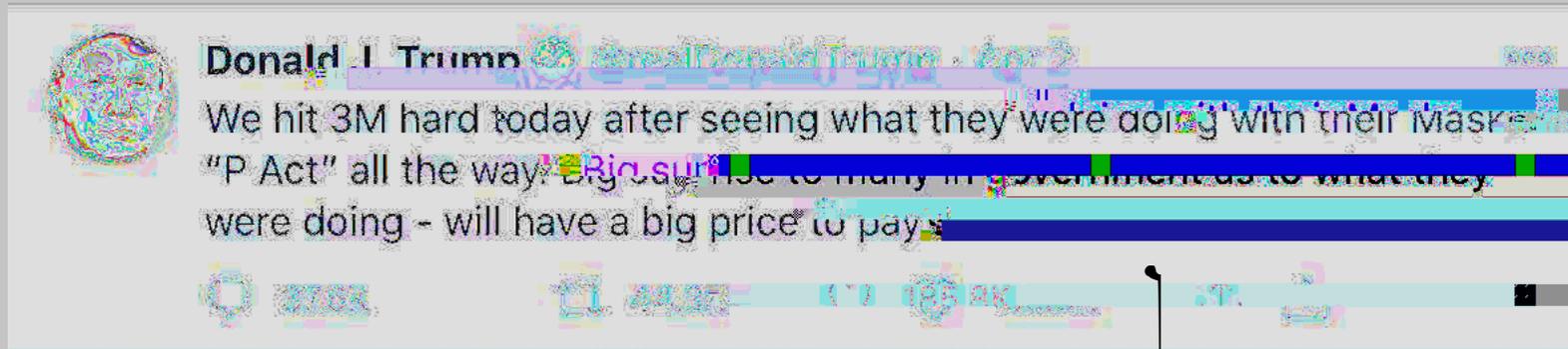


# CANADA S MEDICAL PRODUCTS IMPORTS

+0(0/052'. #\$\$&2*\$6*60+!* . 0272*6%\$. 8	9: ; <	9: 9:



# THE M CONTROVERSY



O A A P M J  
" " F .J.  
C .

! "#\$%&' " (\$" #) ("\*+ (\*' , )\$' , \$- #. \*+! /\$)O&&/\*#)\$/#1! /2



# THE RULES QUANTITATIVE RESTRICTIONS ARE PROHIBITED

! "#\$%&' () \*! "

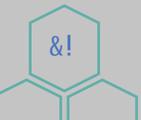
! "#"\$%&' (&)\* #%+), #', -'. /%#+) +%+)0""1"2+\$)3+), #2

>E F' \$&"" 9\*G\*( '\*' , )\$' "\$"#) ("\*+(\*' , )\$' (9#"\$(9/, \$. 1(\*#)8\$(/%)\$' "\$' (9#" \$+9/"3#)8\$59#(9#" \$  
- / . #77#+( \*H#\$(9"" 139\$I 1' (/)8\$\* - &' "(\$' "\$#%&' "(\$0\*+#, +#)\$' "\$' (9#" \$- #/)1"#)8\$)9/00\$G#\$



# THE PROHIBITION IS BROADLY WORDED

- 
- 
- 
- 
- D\$, )%\$'+", ""E#9&3&. \*'\$FF\$>3G'/. 'H)" . 3&3<'2\$&. \*'\$45/%3\$;
  - I /'. /3'. \$\$; '\$J& \$ . >\$'/F'\$45/%3'J/#) 9\$'F"##&. \*
  - I \$9/. ,3%"3\$'3+%/)\*+'; \$,&\*. '/F'3+\$'9\$", )%\$'



## Article 2.11: Import and Export Restrictions



# THE CARVE OUT

## Article XI!" ! "##\$%&&'

### Ge e al Eli i a i fQ a i a i eRe ici

#\$ %& '(&)\*+\*,\*&- . &( (/.,(\*0,\*&- . &,) / ( ,)1- 23,\*/.4 ,15/. &( &,) / ( 0)1(6/.4 7) /,) / ( 8 12 / 99/0,\*:/ ,)(&36) ;3&,1.4 \* 8 ' &(, &( /5' &(, <\*0/-0/. &( &,) / ( 8 /1.3(/.4 .)1<< +/ \*- .,\*,3,/2 &( 8 1\*- ,1\*- /2 += 1-= 0&-, (10,\*-6 ' 1(,= &- ,) / \* 8 ' &(,1,\*&- &9 1-= '( &230, &9 ,) / , / ((\*, &(= &9 1-= &,) / ( 0&-, (10,\*-6 ' 1(,= &( &- ,) / /5' &(,1,\*&- &( .1</ 9&( /5' &(, &9 1-= '( &230, 2/.,\*- /2 9&( ,) / , / ((\*, &(= &9 1-= &,) / ( 0&-, (10,\*-6 ' 1(,= \$

, / ((\*, &(= &9) ((\*, &(= &9



# THE CARVE OUT

! \$+/"H#\$' 1 (\$M , ' (\$/ , \$#%+#&('\* ,  
N1". #, '\$ 7&"" ' 7=\$+0/\* - /, (\$- 1)(\$&"" H#\$+/"H#\$' 1(\$+' , . \*('\* , )\$, ' (\$- #(

45)#%6 1%7'8%+"\$)%&2'9': )2; /+""<\$, /=5+'<>'?@A'(?A'8"B)3, C

- 0(#- &' "/""0B\$/&&0\*#. P=\$7/\*0#. \$G#+/1)#\$- #/)1"#'\$ 7\$- ' "#\$(9/, \$>Q\$B#/"
- K' \$"#0\*#H#\$+"\*(\*+/0\$)9' "(/3#)=\$. #7\*+\*#, +\*#)\$\*, \$I 1/, (\* (B\$(9/(\$/"#\$+"1+\*/08\$)\*(1/('\* , '\$ 7\$ . #+\*)\*H#\$- &' "(/ , +#8\$(1" , \* , 3&' \* , (\$R7/\*0#. \$G#+/1)#\$>DSB#/"\$"#)#"H#\$, ' (\$+"\*(\*+/0T
- U7&"" . 1+(\$#))#, (\* /0\$(' \$(9#\$\$%&' "( , 3\$+' 1, ("B\$V\$/G)' 01(#0B\$, . \*)&# , )/G0# RG/1%\*(#T







ARTICLE XX b GATT  
health

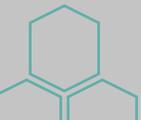
necessar o pro ec human life

- ! "#\$%&'()\*+,%&, -#&\*+
- . \$+&+\$(%\$'"#&\*+/O&1 \*2(\$+3/("+3(! \$" +/(/, \$#4\$\$+(#0\$(\*, 5\$)#(1-%/-3("+3(#0\$(! \$" /-%\$('(&/-\$

! "#\$%&' ()\*)#\*)+,-. "/ 0+%12\*),3"4256\*,3.,789



# ARTICLE XX j essential to the acquisition or distribution of



# ARTICLE XX j pro iso

DE\$, 0): ": '(9/(\$/, B\$)1+9\$- #/)1"#)\$9/00\$G#+' , )\*(# , (\$5\*(9\$(9#&"\* , +\*&0#\$  
(9/(\$/00\$+' , ("/+(\* , 3\$&/(" \*#)\$/"#\$#, (\*0# . \$(' \$/, \$#1 1\*(/G0#\$)9/"#\$' 7\$(9#\$  
\* , (#" , /(\* , /0\$)1&&0B\$' 7\$)1+9\$&" . 1+()8\$/, . \$(9/(\$/, B\$)1+9\$- #/)1"#)8\$59\*+9\$  
/"#\$\* , +' , )\*(# , (\$5\*(9\$(9#\$(9#"&" H\*)\*' , )\$' 7\$(9#\$(9#"## - # , (\$)9/00\$G#\$  
. \*)+' , (\* , 1# . \$/) )\$' , \$/)\$(9#+' , . \*( \* , )\$3\*H\* , 3\$")#\$( ' \$(9# - \$9/H#+'#/)# . \$( ' \$  
#%\*)(P

- . ' \$ , ' (\$. \*H#"(\$#%+#)) \*H#)\$9/"#\$' 7\$)1&&0B\$( ' \$\* , . \*H\* . 1/0\$W# - G#" )
- , ' \$#%+01) \*H#\$ . \*) ("\*G1(\* , \$/3"## - # , ()4

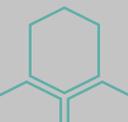


# WTO SECURITY EXCEPTIONS ARTICLE XXI

!

[Redacted text block]

•





! " # \$ % # & % % ! # & % \$ # ' ( ) % \* +

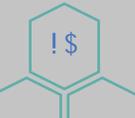






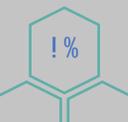
6,  $(\frac{1}{H} \cdot W \cdot \frac{1}{O} < 1 \& \& O \cdot \#) R! + ( \cdot , \$ (\# - \$ Z T =$

- $\frac{\#}{\%} / - \cdot , \# \$ 7 \$ + 1 \text{ "" } \# , (\$ ( \text{ " } / . \# \$ " 10 \# ) R^* , + 0 1 . \cdot , 3 \$ ( \text{ " } / \cdot \# \$ " 7 \$ / , . \$ , ' , S ( \text{ " } / \cdot \# \$ " 7 \$ - \# / ) 1 \text{ " } \# ) 8 \$ ( \text{ " } / . \# \$ 7 / + \cdot 0^* ( \text{ " } / ( \cdot ' , T \$ ) 9 ' 10 . \$ G \# \$ / . / \& ( \# . \$ ' " \$ G 1^* 0 ( \$ 1 \& ' , \$ ' " \$ 7 \$ , \# 5 \$ ' , \# ) \$ ) 9 ' 10 . \$ G \# \$ . \# H \# 0 ' \& \# . \$ ( ' \$ 3 1^* . \# \$ + ' 0 0 / G ' \text{ " } / ( \cdot H \# \$ \& ' 0^* + B \$ " \# ) \& ' , ) \# ) \$ ( ' \$ . \# / 0 \$ 5^* ( 9 \$ )^* - \cdot 0 / \text{ " } \$ 7 1 ( 1 \text{ " } \# \$ + \text{ " } ^* ) \# )$
- $W^* , \cdot ) ( \# \text{ " } ) \$^* , ) ( \text{ " } 1 + ( \# . \$ ' 7 7^* + \cdot / 0 ) \$ ( ' =$
- $\cdot . \# , ( \cdot 7 B \$ ) ( \# \& ) \$ W \# - G \# \text{ " } ) \$ + ' 10 . \$ ( / : \# \$ ( ' \$ 7 / + \cdot 0^* ( / ( \# \$ ( \text{ " } / . \# \$ , \$ - \# . \cdot + / 0 \$ ) 1 \& \& 0^* \# ) \$ ( ' \$ 9 \# 0 \& \$ \# , ) 1 \text{ " } \# \$ 5 ' \text{ " } 0 . \$ ) \$ G \# ( ( \# \text{ " } \$ \& ' )^* ( \cdot ' , \# . \$ ( ' \$ . \# / 0 \$ 5^* ( 9 \$ 7 1 ( 1 \text{ " } \# \$ 9 \# / 0 ( 9 \$ \# - \# \text{ " } 3 \# , + \cdot \# ) \$ / , . \$ ( ' \$ 9 \# 0 \& \$ \# , ) 1 \text{ " } \# \$ ( 9 / ( \$ H \# \text{ " } ) / ( \cdot 0 \# 8 \$ . \cdot H \# \text{ " } )^* 7^* \# . \$ / , . \$ \# )^* 0^* \# , ( \$ ) 1 \& \& 0 B \$ + 9 / ^* , ) \$ \# \% ^* ) ( ( 9 / ( \$ / 0 0 ' 5 \$ / 0 0 \$ - \# - G \# \text{ " } ) \$ / + + \# ) ) \$ ( ' \$ H^* ( / 0 \$ - \# . \cdot + / 0 \$ ) 1 \& \& 0^* \# )$
- $\cdot , + 0 1 . \# \$ / , / 0 B )^* ) \$ ' 7 \$ ( 9 \# \$ ' G d \# + ( \cdot H \# ) \$ / , . \$ \# 7 7 \# + ( ) \$ ' 7 \$ \& ' 0^* + \cdot \# ) \$ / 7 7 \# + ( \cdot , 3 \$ ( \text{ " } / . \# \$ ' 7 \$ - \# . \cdot + / 0 \$ ) 1 \& \& 0^* \# ) \$ , \$ \# ) \& ' , ) \# \$ ( ' \$ ( 9 \# \$ + 1 \text{ "" } \# , ( \$ \& / , . \# - \cdot +$



# OTTAWA GROUP MEETING NOVEMBER

- /3"##. \$ , \$/, \$, \* (\* / (\*H#\$+/00\*, 3\$ , \$(9#\$XKU\$W#- G#")\$(' \$5' " :\$( ' 5/" . \$#, 9/, +#. \$30' G/0\$ "10#)\$(' \$7/+\*0\*( / (#\$( " / . #\*\$, \$#))# , (\* / 0\$- # . \* + / 0\$3' ' . )
- - # - G#")\$+/00#. \$7' "\$\* - - # . \* / (#\$/+(\*' , \$\* , \$"#)&' , )#\$( ' \$(9#\$+' "' , /H\*"1)\$+"\*)\$)1+9\$/) \$ #%#"+"\*) , 3\$\$"#) ("/\* , (\$ , \$1)\* , 3\$#%&' "(\$"#) ("\*+(\*' , )8\$\* - &0# - # , (\* , 3\$(" / . #S7/+\*0\*( / (\* , 3\$ - # / )1"#)\$\* , \$(9#\$/"/#/\$' 7\$+1)(' - )\$/ , . \$)#"H\*+#)8\$/) \$5#00\$/) \$\* - &" H\* , 3\$(" / , )&/"# , +B
- K9#\$+' - - 1 , \* + / (\*' , \$5\*00\$G#\$) 1G- \*((# . \$(9\*)\$5##: \$( ' \$(9#\$XKU\$<#+"#( / "\*" / (\$G#7' "#\$G#\* , 3\$ &"#)# , (# . \$( ' \$(9#\$XKU\$A# , #" / 0\$C' 1 , +\*0 7' "\$. \*)+1)))\*' , E\$
- \*(\$5\*00\$G#\$1)#. \$( ' \$&"#&/"#\$(9#\$>Y(9\$W\* , \*) (#"" / 0\$C' , 7#"# , +#\$' 7\$(9#\$XKU\$. 1#\$( ' \$G#\$9#0. \$\* , \$ YQY>E



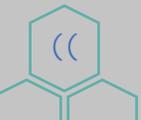






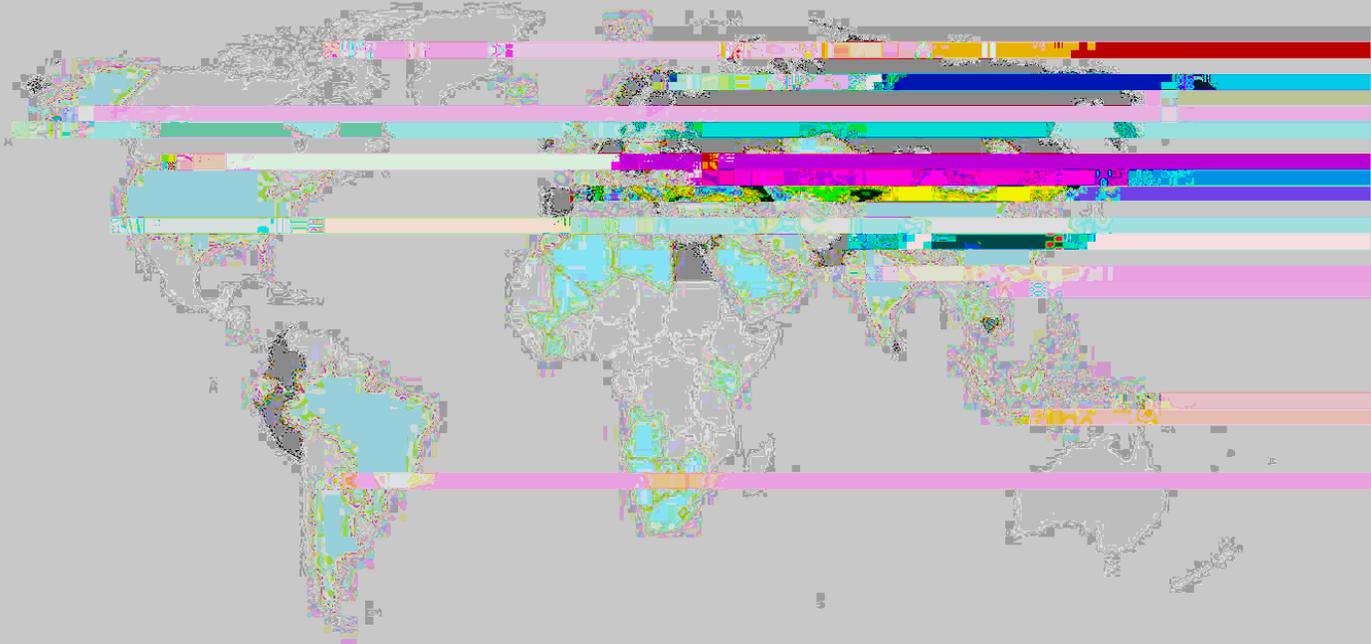
# MEDICAL PRODUCTS AND WORLD TRADE

- ? +7535-+8 R&9/" - /+#1(\*+/0)T\$
- ? +75326"84>>65+8"@+ ' , )1 - /G0#)\$7' "\$9' )&\*(/0\$1)#\$, +01. \*, 3\$/0+' 9' 08\$)B"\* , 3#)8\$3/1^#T\$
- ? +75326"+A45>, +-."/, . \$(#+9, ' 0' 3B\$R- \*+"")+' &#)8\$H#, (\*0/(' ")T\$
- 0+\*8/-26">\*/.+3.5B+ ">\*/743.8 R9/, . \$)' /&8\$)/, \*(^#"8\$7/+#\$- /):)8\$&"" (#+(\*H#\$)&#+(/+0#)T\$

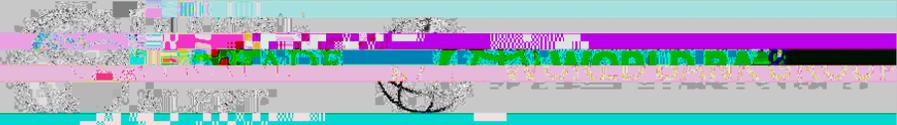




# Global Climate 2020



Information collected by the Global Climate 2020 project is published, information based on media reports as well as the worksheet of information.



# TARIFFS ON PERSONAL PROTECTIVE PRODUCTS

- Y? \$W# - G#" ) \$ / & & 0B \$ / , \$ / H#" / 3# \$ ( / "\*" 77\$ ' 7\$ Z @ \$' "\$ 0# ) )
- [ e \$ W# - G#" ) \$ / & & 0B \$ / , \$ / H#" / 3# \$ ( / "\*" 77\$ ' 7\$ > Z @ \$' "\$ - ' "#
  
- ` / , . \$ ) ' / & = \$ / H#" / 3# \$ V \$ > e @ \$ \$
  - e Y \$ W# - G#" ) \$ / & & 0B \$ . 1 ( B \$ ' 7\$ - ' "# \$ ( 9 / , \$ > Z @
  - a' - \* , \* + / = \$ Z Q \$ @
  - J 3 B & ( \$ Z D E e @ \$



# TARIFFS ON PERSONAL PROTECTIVE PRODUCTS

- - 
  - 
  - 
  - 
  -

- - 
  - 
  - 
  -

# TARIFFS ON MEDICAL PRODUCTS

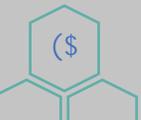
! 345674\$8659:.\$; <\$= 4>9?6@A5; >B?8C\$D\$EFGH

- W#. \*+\*, #)\$RL9/" - /+#1(\*+/0)T=\$/H#"/3#\$V\$YE>@
- W#. \*+/0\$)1&&0\*#)\$7' "\$9' )&\*(/0\$1)#\$R/0+' 9' 08\$)B"\* , 3#)8\$3/1^#T=\$/H#"/3#\$VDEY@
- W#. \*+/0\$#| 1\*&- #, (\$/, . \$(#+9, ' 0' 3B\$R- \*+" )+' &#8\$H#, (\*0/(' "T=\$/H#"/3#\$V\$fe[@
- L#"') , /0\$&"" (#+(\*H#\$&"" . 1+())\$R9/, . \$)' /&8\$)/, \*(^#"8\$7/+#\$- /):)8\$&"" (#+(\*H#\$ )&#+(/+0#)T=\$/H#"/3#\$V\$>>EZ@



# TARIFFS ON VENTILATORS AND RESPITRATORS

- ! H#"/3#\$(/"\*77\$V\$feF@
- N"/^\*08\$! "3#, (\*, /8\$/ , . \$g#, #^1#0/=\$> [ @
- 6, . \*/=\$>Q@
- C9\*, /=\$[ @\$
- De\$W# - G#" )=\$. 1(BS7"##\$(" #/(- #, (\$RJ; 8\$; <8\$h' "#/8\$<5\*(^#"0/ , . T



# US FEDERAL EMERGENCY MANAGEMENT AGENCY FEMA

- ! &"\*0\$>Q=\$(# - &' "/"B\$"10#\$G/, , \*, 3\$#%&' "())\$' 7\$Z\$(B&#)\$' 7\$LLJ\$5\*(9' 1(\$#%&0\*+\*(\$/&&" H/0\$ 7"" - \$i JW!
  - \*(# - )\$. #)\*3, /(#. \$/)\$)+/"+#=\$F?Z\$- /):)8\$"#)&\*"/(' ")8\$LLJ\$)1"3\*+/0\$- /):)8\$30' H#)
- &"#H#, (\$jG"" :#" )8\$. \*)("G1(' ")\$k\$7"" - \$. \*H#"(\*, 3\$(9#)#\$&" . 1+()\$' H#" )#/) )\$)' \$/)\$(' \$#, )1"#\$(9/(\$ (9#)#\$)+/"+#\$' "\$ (9"#/(#, #. \$LLJ\$- /(#""/0)\$"# - /\*, \$, \$(9#;\$ <\$7' "\$1)#\$, "\$#)&' , . \*, 3\$('\$ (9#)\$&"#/. \$' 7\$CUg6a\$>?E
- i JW! \$5\*00\$. #(/\*, \$(9#\$)9\*&- #, (\$('\$ . #(#" - \*, #59#(9#"\$( '\$"#(1", \$7' "\$. ' - #)(\*+\$1)#\$' "\$ /00' 5\$#%&' "(\$' 7\$&/"(\$' 7\$/00\$' 7\$)9\*&- #, (