

806\$(3 88:&)LQBORJUDP 5HSRUW
3URMHFW

6\$1\$'\$±6RXWK \$IURBDWK \$PHULFD
'DWD \$QDO\WLFV &ROODERUDWLRQ

6XEPLWWVGDDEWMD DQG =DFKDU\
8:& DQGB

,QWURGXFWRQ

7KH6RXWK \$IULFD DQG 1RUWK \$PHULFD 'DWD \$QDO\WLFV &ROODE
SDUWQHUVKLS 8QHWZHUHQWKRH WKH :HVWHUQ &DSHG W:KH LQ 6RXW
8QLYHUVLW\ RI 0LVVRXUL 08/HG' BWKH 8QDO\WLFV &ROODE
,ULV =DFKDU6\$1\$'\$ ZDV HVWDESOBUWKHGH 80& SURJUHDPKDWNR
DGGUHVW WKH JURZLQJ QHGH IRU KHDOWK GDWD DQDO\WLFV FR
SURIHVVLW\RIHQDOQZVUNWLRQHQWKRH RZOHGJH JDSQGLHQWDOFKHDOWK
OLWHUDF\ DQWKHFIQKDWJH RI H[SHUWL\HQWKRHFMJEDQWQQHQW
6\$1\$'\$ KDV PIDJGLILFDQW VWULGHVEIXQOQHJHQJDFKGD DFDGFLPWF
H[FKDQFRQWUSHEPUMYQH ZHG SXEOLFDWLRQV LQWHUQDWLRQDO FI
LQVWLWXWLRQVRIHQDOQZVUNWLRQHQWKRH XVVWDLQHG FROODERUDWLRQ
7KLV UHSRUW UHIOHFWV RQ 6\$1\$'\$
DFKLHYHPHQWVWRPRPRXWOLQHV UHVHDFK RXWSXWV DQG SURYD
DFWLYLWLHV

3URMHFW *RDOV DQG 3URJUHVV

ODMRU \$FWLYLWLHV \$FKLH&WJEMQWPH V0€ \$VH VORFXV RI 6

KHDOWK GDWD DQDO\WLFV WR HQKDQFH WKH H[SHUWL\HQWKRH R
\$IULFD DQG WKH 8QLWHSKBDWHDWHVHDKIEK SXURMHFW IROORZ
DS&DFK WR LQIRUP FXUULFKDXEUGHWY80&SHLQWROYHG D G
DVVHVVLQJ H[LVWLQJ KHDOWK GDWD DQDO\WLFV WUDLQLQJ
DQG JDSV LQ DYDLODEOH FRXUVHZRUN 7KH VFRQG SKDVH
VFRSLQJ UHYLHZ RI LQWHUQDWLRQDOXQOQHJHQJDFKGD DFDGFLPWF
FRPSDUDWLYH IUDPHZRUN IRU LPSURYLQJ HGXFDWLRQ LQ V

)XQGLQJ DSSODWLRQDO WRVHDUFK)RXQGDWLRQ 15) IRU 5H
DZDUG DZDUG SHULRG
'U 0DWKHZV DWVFLQGRQ 0HGLFLQH &RQIHUHQFH \$WWHQGHH
&RQIHUHQFHQ8/& 0DUFK
'U 0DWKSHZMVHQWHG RQ WKH 5HVHDUFK 3URMHFW DW WKH

&RQFOXVLRQ

2YHU WKH SDVW IRXU \HDUV 6\$Q \$'Q WK BQ LGE BQ LWS HDGWD V HD LQ
JOREDO KHDOWK LQIR S B R W X P S Q H W M X D W U R I Q H Q J W K H Q L Q J
LQWHUQDWLRQDO D S D L G W Q Q U W K K S V G L J L W D O G L Y L Z K H L Q S X E C
SXEOLF DWLRQ R N S I H W K H Z I L Q G L Q J U H I S Q H W O P D W R M Q D U H V H D U F K
P L O H V W S R Q Y L G L Q J D I R X Q G D W L R Q I R U R Q J R L Q J F X U U L F X O X
D Q D O \ W L F V W U D L R R N Q J Q L Q D W H L D W L W H K V S U R M H D V G Y D H P D L Q V F
N Q R Z O M G D H L Q J H P S R Z H U L Q J K H D O W K F D U H S U R I H V V L R Q D O
G L J L W D Q H K M Z R O M K D F K L H Y H P H Q W V R I 6 \$ 1 \$ ' \$ X Q G H U V F R U H W I
F R O O D E R U D W L Y G H P R Q R V W U D W R L Q J K R Z S B X W Q H U V K L S V D F U R