



Office of the City Clerk

City Hall
121 N. LaSalle St.
Room 107
Chicago, IL 60602
www.chicityclerk.com

Legislation Details (With Text)

File #: Or2013-494
Type: Order **Status:** Passed
File created: 7/24/2013 **In control:** City Council
Final action: 7/24/2013

Title: Payment of hospital and medical expenses of Police Officers and Firefighters - Regular Orders - all amounts
Sponsors: Burke, Edward M.
Indexes: Police Officer/Firefighter Injuries
Attachments: 1. Or2013-494.pdf

Date	Ver.	Action By	Action	Result
7/24/2013		City Council	Passed	Pass
7/19/2013	1	Committee on Finance	Recommended to Pass	
7/19/2013	1	Committee on Finance	Direct Introduction	

Regular Orders. (All Amounts)

Ordered, That the City Comptroller is authorized and directed to issue payments, in conformity with the schedule herein set forth, to physicians, hospitals, nurses or other individuals, in settlement for hospital, medical and nursing services rendered to the injured members of the Police Department and/or the Fire Department herein named. The payment of any of these bills shall not be construed as an approval of any previous claims pending or future claims for expenses or benefits on account of any alleged injury to the individuals named. The total amount of said claims is set opposite the names of the injured members of the Police Department and/or the Fire Department, and payments are to be drawn in favor of the proper claimants and charged to the following Account Numbers: 100-57-2005-0937; 610-57-4415-0937; 740-57-4415-0937; 100-59-2005-0937; 610-59-4415-0937; and 740-59-4415-0937.

[Regular orders printed on pages
through *of this Journal.*
 Chicago. July 24, 2013

the President of the City Council:

Your Committee on Finance. Which has given consideration, for Hospitals iical and Nursing Services rendered injured members of the Police and or/ ; Fire Department.

ring had the same under advisement, begs leave to report and recommend that ir Honorable Body pass the proposed Orders transmitted herewith:

Is recommendation was concurred in by _____ { a vica voca vo
?) members of the Committee (with _____ dissenting vote(s)).

(Signed)

Chairman

U
+H
X) tt>
23
tt) +J

W W Eh Eh
H E
S O
U W U
W S
tca;
ehs
H fc, fa
O
Eh
(X.O
a,-W pi

o H

fa O

E-i H H U
O
E-i

a W O
33

M
O 4h

■ U
C
a) E

mj
a
U O

■ a
CD +J C T3 M

>

+H
tH 0

■ p
a

« W Q K O
01 U
t) XI
e

oj
E
XJ
(1)
M
P n
C H
G H rd ■ P C Q) U
XJ
(1)
M
OJ XJ
C
OJ
>H
o) OJ
U
>
n tt) W
O-1 C
H
01 P. 3 2
XJ C
nJ

FINANCE MEETNG OF JULY 24, 2013

HOSPITAL AND MEDICAL ESPENSES OF INJURED POLICE
OFFICERS AND FIREFIGHTERS

Submitted herewith are payments covering hospital and medical expenses of the Police and/or the Fire Departments, injured in their performance of Duty which have been approved by the respective Departments.

POLICE	"B"~ 62	--	\$38,386.08
	"A"-- 1548	--	\$918,801.73
FIRE	"B"~ 0	--	\$0
	"A"-- 515	--	\$252,079.10
OTIARE	"B"-- 0	--	\$0
	"A"?-- 0	-	\$0

Total Amount Involved 2125 \$1,209,266.91

ORDERED, That the City Comptroller is authorized and directed to issue payments in conformity with the schedule herein set forth, to physicians, hospitals, nurses or other individuals, in settlement for hospital, medical and nursing services rendered to the injured members of the Police Department and/or the Fire Department herein named. The payment of any of these bills shall not be construed as an approval of any previous claims pending or future claims for expenses or benefits on account of any alleged injury to the individuals named. The total amount of said claims is set opposite the names of the injured members of the

Police Department and/or the Fire Department, and payments are to be drawn in favor of the proper claimants and charged to the following Account Numbers: 100-57-2005-0937; 610-57-4415-0937; 740-57-4415-0937; 100-59-2005-0937; 610-59-4415-0937; and 740-59-4415-0937.

NaroroNiroNirOMrororororooo
ioiororororaMrOrOMMroooo>roraN3

hJNINr^JroA.Mr^OMNjrvJM
00000000000000000000000000000000 <http://i_k_k_k_k_k_i_i_k_k_j_j_k_i.0000 <http://i_k_k_k_k_k_i_i_k_k_j_j_k_i.0000>

-fc o
o -fc
ro ^
ro ro
o
•? o
-n
o

m m o
m
m m o
m
73

m m m m o o
rn
3
< < o o Ci o

o o
1 1

m m
m m
z z

2
01 3.

G0G0G0G000030003000000000000 01010101010101010101010101010101
00 00 00 00 00 00 00 CO ^1^1

*3 ©

o
g o
CO CO CO 01 01 01 01 CO CO CO CO CO CO 01

o
o o fc? o o

o o
? -7
o o
CD CD CD CD

g d fe? fe? o o

(D <D <D (D <D(D

Cfi^jocncnoocTJ-i'OIO
ft ft ro ro
ro ro o o
co co

cocococococococococococ-fe-
rororororororo
o-fe-fe-fe-fe-fe-fe- co co co co

T3 > CO CO
SO
73
m
o
s

TJ >
CO CO CO CO
2 O
73

S S 5> S

> 2
2 2
Z Z

CO CO
H O
Z Z

CO CO
I X
m m
71 71
71

<
2 2
Z Z

CO CO
H O
Z Z

CO CO
m m
73 73
Z Z

2 2
Z Z
CO CO
H O

73 73 73 73
"o

o m
73 c_ O I

Z
O 5
N N
O O
O O
1 1

o o
£ 2
o o i o

o n o o
Z Z
O O
O O

m n j m m

m o
R R
Z Z

cocococococococococococ
R R
m m

73 73 < <
5 5 5

m m
0 1 §
z z

73 73
< <
m m
> >

m m o □
-fc CO CO CO CO CO CO CO CO -fc -fc -fc -fc -fc

OOOOOaOOOOOOOOOOOOOOOOOO-n-nOoaoODOSOOOOOOOOO
-fc COCOCOCOCOCOCOCOCOCO
CO CD CO

g fc? O

o
o

g g fc? fc? O O

fc? fc? O O

g g fc? fc? O O

g g fc? fc? O O

Q D fc? fc? O O

g O fc? fc?
O O

fc? fc? fc? >? fc? fc? fc? fc? fc? fc? fc? fc? >? ooooooooooooo

g g fc? fc? O O

g g fc? fc? O O

g g fc? fc? O O

CD CD CD CD CD CD

OI OI

//
OI OI

-* co o > co ro co (J)

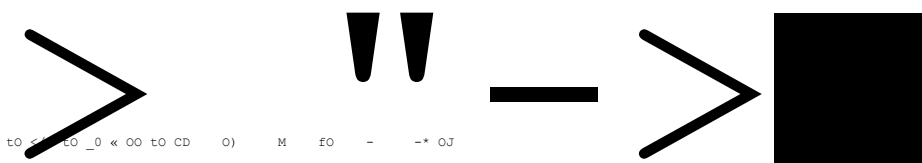
OT OT OT OT OT OT
ro 'to °ca -* o
O

fc
O

fy_) ^) *m
ro oi oo -*j oi!° cn ^ bi P'

OI OI

CD CD <D CD



tO < fO_0 < 00 tO CD O) M fO - -* OJ

OJ 00 00 CO 0) 00 CO 01 00

to to to
CD -' CO
O) 4^{CO}cn⁰⁰

to to to to to to to to to o)rocnrrooi->j-fcO

CD

oo oi oi co ro
U c j00

O)-fc ln e5

«ll (A ft CO oi ->| Oi

± u j a y j

««

OD A-fc

-: Ki

CD CD

ro fo

CD CO

fo fo

OJ ro OJ CO CD

fo ro fo ro O

CO

cjijijicococococococo-tej

ro ro ro

-fcrorororororo cocococccnnyiro fofofofofofofo

cocococococococococ[^]

-ifc. ro ro ro ro 3 ^ ^ ^ ^ ^ cn ui ch ch ch ch

ro ro ro ro ro

XXOO

m m rn

o o

≥ ≥

m m

m5

XX

OO

m m

zz m m

XXX

ooo

SE S S

m m m

m m m

m m m

t ; ;

Z Z Z

m m m

X o S



qOvN

II

Z Z

7s 7s

II

cn cn ro ro _k_k__roiorococo
oicr0i0*0i0i0*0*ww0j0i
r0000000"0"0*000
^ CO CO CO CO CO CO co co co u co co
rofororororororororororo
wrorococococococoGiCococo

Ci Ci
< <
m m
co co
7s 7n
F F
1 1
m m
co co
F F
F F
z z
G CD 73 33
CD CD
z z
co co
co co
O O
Z Z
cpcp
73 73
n n
C z
CO z
O C
X C z m
CD CD CD
CD CD
c c
m m z z
| 1 'co 'co
c c
X
NCO c_
O
X
X
>
CO
o
X
2 1
Z
X X
71 73
Z Z
z z
a a
E E
N N
TJ TJ
O x m
IO

O X > m
xxOO
xxOO
2
O I > m
2 2
o o
V V
m m

m m
CO CO
TJ TJ
m m

22,000
t, t, t, t,

m m
CO CO
TJ TJ
_m m
TJ TJ

2 2
t> t
t t
255 c c
fc -> fc-m
-n -n ti m
73 73
m m
CD CD

CD CD
O O

CO CO
TC T,
CD CD

CD CD
O O

CO CO
t, t,
CD CD

5 5

CD CD
O O
S \$
t, t,
CD CD

5 |
CD <

O m

t, m
CD CD

CD OD
O O

CO CO

m m
TJ TJ
X X
m tn
Z Z

m m
TJ TJ
X X
m m
Z Z

t, t;

m m
TJ TJ
X X
m m
Z Z

COCOCOCOCOCOCOCOCO -^

m m
TJ TJ
X X
m m
Z Z

T1 T1 00
00 00 GO GO 00 00 00 00 00 00 00
rororororototo-fc-fc

p OI ^ bi co o
WWW
CO CO w W ij.
jn f+
ro
to co to to to to to to to to to to
OI-N
8 se

TJ 01 CO
ro ro ro
o
CO
Mwrowrorowrororororo rororororororororororo
rorororororororo
cocococococococo
ro ro ro ro ro ro
_k -fo
ro ro ro ro ro ro ro ro
ro ro to ro ro ro ro ro ro ro ro ro
cj co oo cn
rororororororororo
o -fe -fe -fe -fe
OJ oo uj cj co co


m m
2
TJ
cn cn m m

71 71
O O
CO CD
m m
71 71

m m
2 2
TJ TJ
cn cn
m m

71 73
O O
CD CD
m m
TJ TJ
o o
m m
2 2
TJ TJ
m m

73 73
O O
CD CD
m m
TJ TJ
m m
2 2
TJ TJ
cn cn
m m



TJ TJ
O O
CO CO
m m
TJ TJ

D
m m

cn cn m m

TJ TJ

O
o

999999999999999999992222222222222222999999 000nononooooooooooooooooononoonoonoooo

1000

00

Oi
on
fi
-> co o -# CD
www co ro
in kl P
W W CO--
m CD_■
oi to

oi -fc oi -fc ro ro ^{fi}

> S -

oo <y> ro -fc 4ffc to

4^ fo

oo oo Fo Fo

fo fo

ro ro ro ro

o
co
o
co
o
co

co co co

55

_m>m m
z
co co m m
co co m m
co co m m -< -<
co co m m -< -<

5 55

5 5 5

TJ
o
co co m m

cd co

m m

co co

m m

-<<<<<<

-<

XX -<<

IX -<<<

< -<

xx

•< -<

xxx

<<<

xx

-< -<

IX



xx



oooooooooooooooooooo

co co m m
00 00 GO 00 00 00 00
oooooooooooooooooooo

II II TJ II II>

-A -A.fj.
co
co co CD co CD co

ooooooooooooooooooooocoooooooooooooooooooooooooooooooooooo

NJrorrorrorrorrorrorrorrorrorrorrorrorrorrorcD

g
o

•?'

o

o o
3
gg fc? fc? oo
gg fc? fc? oo
gg fc? fc? oo
dg fc? fc?'
So

ggoggggggggogggogggogggogogo <?' fc?' <?' fc?' fc? fc?' fc? fc?' fc? fc?' fc? fc?'
fc?' '>?' fc?' fc?' fc? fc?' fc? fc?' fc? fc?' fc? fc?' fc? fc?'
ggoooooooooooooooooooooooooooo

oooooooooooooooooooo

■ 8 • §

CD CD
CD CU
cq ca

CQCQCQCQCQCQCQCQCQCQCQCQ oooooooooooooo TITITITIHITITITIH

o -a U» -> cn >

Ca)

O-A
IAI'H
vt <w <y> 4« <w vi <y>
CT) O -a CT) O 4^ CD
'<£ '9i Ln cn W S C5
co oo ro ro

ro ro
oo oo 00 00 00 00
ro ro ro ro

ro
oo oo
R3
ro
o a m m
o o m m
o o m m
o o m m

55
o o m m

5 5
5 5 5
ooo m m m
5 5 5
zzz > > >
ooo m m m
5 5 5
zzz > > >
ooo m m m
5 5 5
zzz > > >
o o o
5 5
z z
o o
5 5
z z
o o
5 5
z z

ooo m m m
- z z z > > >
- z z z > > >
- z z z > > >
5 5 5 5 5
22 0 0
222 000
000
0 0
2 2
0 0
0000
2 2
0 0
2 2
0 0
0 0
0 0
- j - o
- x - x
222 000
H-H H XXX



> > > >
222
/ / / < < <
/ / / < < <
/ / / < < <
xxx
-<-<-<
xx
-<-<
xx
-<-<
xx
-<-<
xx
<<
xxi

(D <D CD CD CD CD

co co -k N L - en ro ro o
-- on ro co
Kj

cn cn 01 -fc -fc -fc

ro ro ro ro ro to
co co co to to ro

-< C
5 S S

5! £
TJ TI

> >
5

C
> >
8 8

5! £ >
> >
N N
O O
m m

O
f? O O

CO
CO >

E °

CO ■ O O

on oi cn cn oi
cn oi oi oi
cn cn rorororororo

rororororororo

ro

ro . _ o o

O -fc

3^ r o o o o o

co co co co

ggggggcoco noi rorororororororo

CO CO

OO

CO CO

O O

CO CO CD

OO

CO TI >

Z O

CO CO

2 5

>

> TI CO

m

TJTJ

OZ >

cooogococococoogoco cocococococo

CD CD CD

OO

mmz -

oo mmz Z

oo mmz Z

ZZ

O > Z

>

Z -t

OZ O

OOOOOOOOTJTJ | + + + | + + + | + + + | + + + >>

OOO

O
T1
000000000000000000000000

000000000000000000000000

000000000000000000000000

GO GO GO GO GO GO GO
O Zc In fo Efc f f
O . O O jfc« f z

TJ 01
CD TJ D)
CD CD
O O 00 00
CO CO CO CO CO CO CO CO CO
-s| -s3) CO CO
CD CO CO CO
-s1 "-J
CO CO CO CO CO CO CO CO
CO CO CO CO CD CO

O
CO
RO RO RO RO RO
ro ro ro ro ro ro
01 CJ1 01 01 01 01

lororororororororororororo 000000000000

0)UC0C0UCJCC0C0CVC0C^C^



7;
•3
7; 7;
-3 -3
CO CO
O O
7; 7;
•3 >3
CO CO
O O
S S
CQ CQ CQ CQ CQ CQ CQ CQ CQ CQ CQ* CQ CO* CQ*
SS
SSSS

7; 7; 7; •3 -3 -3
CO CO CO CO

3333
3333
3333

S S S
33

EB 01
3333

V< V<
N N
N N
N N
C C > > Z Z

2 2
N N
N N
N N
C C > > Z Z

> >
N N
N N

IN N
> > z z

c^ c^

I!

5 5
c c
? 5
> >

c^ c^

11

5 5
c c
3 2 8
> >

c^ c^

5 5
1 1
5 5
5 5

c^ c^

5 5 s S 5

11

> >

^ ^ ^
S S S
V V V
5 5 5

c^ c^

11

V V
5 5

o o o o o o
o i o i O i o i

g
g o

rowrororotoroMrororoto wwNjfoMNIwrororororoto

fc? fc? fc? fc? fc? fc? fc? fc?

22222222

o o
S 2 2

o>
m
01
01
01
01
01
01
01

o T J
o T J
00000000
cccccccccccccccccccccccccccccccc

D D D ^{o T J} 9 Q
9 9 2 2 2

00000
ZT ZT ZT ZT ZT
O' O' O' O' O'
01 01 01 01 01
CO CQ CQ CQ CQ

CD CD CD CD

01 in
<V>V>&><A<V><V><y><7>&i<V>
CO C4 OI OI

cn ro 01
fyy fyy fya fya fya fya
0*1 01 CO 01 CQ fEY J fJ fJ (J J J)

t*rorororO-^,^,^,^,^,^,^ rOrOtOrOrOrOrOr^

rororororOMMrotNjroroMMM
ro ro ro ro
CD CO CO CO
to (o ro ro
CO CO CO CD
->1 -N1
CD CO CO CO (O CD

ro ro ro
co co co
CO CO CD CO CO
CO CO CO 00 00
CD CO CO CO CO CO
-J -N1 -n1

m m
CO CO
D O
m m
TJ TJ
m m
TJ TJ
TJ TJ
•< <

i i
H H
m m
CO CO
o a m m
TJ TJ
m m
TJ TJ
TJ TJ
-< -<

I I
h h
CO CO
m m
TJ TJ
m m
TJ TJ
TJ TJ
-< -<

✓ ✓ 22
✓ 22
✓ 20
✓ > 22
✓ 22
co co

F F F F F F F F F F F F

> >
2 2
m m
co co
> >
7 22
t: t; m m
E S
co co
m m
fmmmfmmmfmm
55
III
coco
m m
- 1
I x

O S' 7. =1

Tn
•3
co
III
co' co' eq'

3 3 3 3 3 3

III
cq' cq' cq'

3 3 3 3 3 3

Tn
-3
co

3 3 3 3

m m
z z m m
< < < > > >
TJ TJ TJ
OOO
XXX

m m m OOO
t, t, m m m

z z z
E E E
V V V
V V V
O O O
X X X

m m
O O
E N E
E N E
H H
X X
V <<<<<<<<
3
P

co re
V V V 33
Cl O
X X X XX

O N E
T J T
z

r
m
T J T
z >

V
T J
x
x
V
T J T J
m

m in
O O
E E
T J T J
E E m
T J T
V

CO CO O) O)
CDBCOCDCDCBCOCDCOCOCOCO
oioioioioioioicrjoicno)
CO CO O) O)

g

g o
r r r r r o r o r o r o r o r o r o o c n c n c n c n c n c n c n c n c n
o o c o c d c b c d c b c d c o c o c o r o c d c b c d c o c o c o c o c o c o c o c o c o

o o
g g g o g o o o o o g o g o o g g g g g o o g o g o g o o g g g g >?' -?' •?' •?' •?' •?' •?' •?' •?' •?' a? f c ? f c ?
>?' >?' f c ?
f c ? f c ? f c ? f c ? o

CDrererecDCDCrerecDrerecT)

www
co oi co
cn tn io oi
co 0-si
co co-
co cn
co ro

ti) ti* CO ti) ti) CO ti) til CO ti) ti) ti) ti) ti) ti) ti) ti) ti) ti)

id tn -
CD -t*
cn
k_i.ro <http://_k_i.ro>
OI CO CO
co co cn co co co
Co CO CO Co 00 00

co cn cn cn
o *^ *''*j*
Oj co cj co
o ->
ro -a
ro o
40 -a
ro ro ro

o ro
o -> ->
40 fo
oioictrrorrorrorroroi
oo-*cocoocooo roforrorrorrorforo
cococorrorrorrororo

ro ro io ro o o
co co co
co co
O O
cb cd
m on O co

O T T T = <
m O O
T T
co co co co co co
H -, -J -HH
Q >
f
Z T T T
m m m
,M O O
5 5! 3
> 2
c 7; 7;
m G) O
Z T T T
m O O O
T T T T

cccccccccccccccccc oioioioioioioioio

m m
TJ TJ
Z Z
m k

v>O v>O
SO >CO Z Z

15 :
j m

CO -<
T
OTJ
m
TJ
O

1100

07 cZ m
TJ <
7C 7
m m
TJ TJ



> > CO CO

c_ c_
OO
TJ TJ
m m

SSSSSS

> I? n
m
TJ
O O
X I
TJ TJ
CO CO
H H
Z Z

CO CO O O

Z Z
x -<

> > > >

cccccccdvcccccccccccccccccccccccccccccccccccccc oioioioioioioioioCTioioioioioioioioio

ro ro ro

*99999999992222222222222222222222999222222 ooooooohoooooohoooooohoooooohooooo

S 3
> >
n =1
X I
E E
m m m xxx
J m m m
=1 < < <
CO CO
H H
m r m r
CO CO

c c
3J TJ
E E
O O
m m

CO CO O) OJ
CO CO OJ OI
CO CO OJ OJ
CO CO OJ OJ

ro ro ro

OOO *?' «?' *?' OOO
OOO
*?' *?'
OOO
OOOOOO

OOO fe? fe? fe? o g g 000
3" T 3"
o
TJ
o
C1" o' o'
o> co o) oj

o
TJ
9 9 9 <?' fe?' fe?' g g g 000

9 9
fe?' fe?'
g g
o o
oo
TJ TJ
99000000000000000000 fe?' fe?' fe?' fe?' fe?' fe?' fe?' fe?' fe?' fe?' fe?' fe?' fe?' fe?' fe?' fe?'
OOOOOOOOOOOOOOOOOO

8
CO o TJ
OOOOOOOOOOOOOOOO

COOOOOOOOOOOOOOOOO

CO CO CO CO

OJ CO
OJ OI
OJ
OI
OJ
OI
OO<?>0000</000000/(C/C)/>OOOO<?>
O 7^
OI
fj f' f'
-fe O OJ OJ OJ
VI VI -fe o

2 io
o
fo
rorororororo-A
ro o
ro

Ca) CO CO

rorororororororopo

PO
o o
-a co
co co ro ro ro
ro ro ro ro ro po po
cncl(C7icncai4o4o4)A pororororororofo
40 PO

cococococococococo

XO
● X
● X
● X
2
O 2
1 V
● V

V V
O O O O
CO CO
● X
● X
● X
1 X
2
O O
1 V
● V

V V
CO CO
1 V
● V
2 V

O
1 X
● X
2 X
● X
1 X
● X

S

XO
V O
CO CO
m m
● V
OXH
● V

coco
CO CO CO
m m m
c_ c_ c_
● > >
● I H H XXX 000 2 CO CO 2 2

CO <
m m 73 73
< i

CO CO
b b

Z

o^ fi co ti) (si co fi co tii ti) ti) co ti) ti) ti) til til ti) ti) ti) ti) c/i ti) ti) co ti) ti) ti)

_k ol ->
-oJ _J in

40 4b.
ro io
00000-k-ko0000000 gigigigigiwwiorowcjcncncncn

rororororororororororororororororo

000000000000000000000000 G0C0C0C0C0C00iC0C0C0C0C0C0C0C0C0C0C0C0C0C0C0C0

ro ro
o -
ro
o
CO

rorororororororororo

Co to CO O)Co

m 73
TJ >
> i o >
m -<

o >
73 73 m m N N
5 5 5 5 5

0 73 73
CO CO
TJ TJ
I x
m m N N
o o
CO CO
m m
TJ TJ
5 5
2 2
73 73
m m
N N

o o
CO CO
m m
TJ TJ
X X
5 5 5 5

2 2
73 73
m m
N N
o o
CO CO
m m
TJ TJ
X X
5 5 5 5

X X
73 73
m m
p p
X X
m m
X X m m
m m

noon
> Z
H H
V O
Z Z

73 73
TJ TJ
n 0
X
>

CO TJ
cn cn cn

m m
TJ TJ

S o
o x
ed m
Z »
M M
W W

o o x x z z

FF
FF
FF
V V
OX
X
W
E
E
E
E
V V V
0 o
L o
z o m

CO CO CT) CT)
CO CO CT) CT)
73
QJ

g
g o
CO CO CO CO CO CD CO CO CO CO CO CO

O
Q o g
000
000 >' «? 000 000
000 <'?'
9 2 2 000

s? s?

QQQQQQQQQQQQQQQQQQ
s? A? ^? s? s? s? s? s? s? s? s? s? s? s? s? s? s? s? s? s? s?
S
CQ O T J O
OOOOOOOOOOOOOOOOOO OO
01
0)
CO _CQ CQ
CQ O T J
CQ O T J O
OOOOOOOOOOOOOOOOOO

CQ CQ CQ
TJTJTJTJTJTJTJTJ

g
g o
CD CD CD CD CD CD

00 (/)
O O)
-s!
CT) CT) CT)
cn co cn
co cn

»

CO CO 00
ro ro ro ro ro
rorororororororororororororororororoui
COCOC0030303COCOCOCOCXCX02
rorororororororororororororo
rororororororororoMWMWoiolNirocAiwCAicocAiCAi

000

g g g z z z z z z z

2 2 2
0 0 0
- . - H H H H - < - < - <
D D
N N
Z Z

2 2
0 0
/ / • < - <
D O
N N
Z Z
H H
2 2
- . - H H
- < - <
0 0
N N

0 0
H H
- < - <
2
0

0 0
H H
- < <
D D
g g z z z z
2 2 0 0 c c
z z z z z z
H H
2 2
H H
- < - <
0 0
- . - H H
- < - <

D D
N N
Z Z

2 2
0 0
H H - < - <
0 0
N N
Z Z

2 2
0 0
H H - < - <
> >
5 5
0 0
- . - H H
- < - <
0 0
N N
Z Z
7 7
- < - <
z z m m - < - <
7 7

5 5
0 0
- . - H H
- < - <
0 0
N N
Z Z

0 0
5 5
N N
Z Z
7 7

>
z z m m - < - <
7 7

2 2
O O
H H
X X
-< -<
OD
<Z C

22
O O
XX
-< -<
000 g g z z z z z z
s_ 2 000
XXX -<-<-<
O O
g <Z
Z Z

22
O O
N N g O
N N g O
H H
2 2
O O
X H O
X H O
-< -<
N N g O
N N g O
H H
2 2
O O
X H O
X H O
-< -<
N N g O
N N g O
H H
2 2
O O
X H O
X H O
-< -<
000 g g z z z z z z

222 000
000
C C <Z
Z Z Z Z
ddd 222 000 -<-<-<
XXX -<-<-<
000
c c c

222 000
XXX -<-<-<

CO CO O) O)
CO CO O) O)
CO CO O) O1
CO CI
CO CI
7J
01

CO
OO OO OO OO OO OO OO OO OO OO OO
rororororororororor^
OO
COUCOUCOCOCOUUOJU

TJ TJ
CO CO
M M
TU TU
73 73
O O
I I
I I
TU TU
73 73
CO CO
M M
73 73
TU TU
O O
V V
73 73
OO OO
TU TU
73 73
CO CO
M M

V
O
73

TJ 5 O O
TU TU
73 73
CO CO
M M
73 73
TU TU
O O
I I
TU TU
OO OO
TU TU
CO CO
M M
73 73
PR
O O
73 73
OO OO

V

PR

O
O
73

> > >
TU TU TU
TU TU
73 73
CO CO
M M
73 73
O O

73 73 O O
TU TU
73 73
CO CO
M M
73 73
73 73 O O

TJ 73 O O
TU TU
TU TU
CO CO
M M
73 73
I> TU O O
73 O O
TU TU
73 73
CO CO
M M
73 73
TU TU O O

73 73
OO OO
TU TU
73 73
CO CO
M M
73 73
2 TU
O O
I I
73 73
O O

V

TJ TJ
73 73
C C
CD CD
m m
73 73
73 73
a o

73 73 O O
TJ TJ
73 73
C C
CD CD
m m
73 73
73 C I I >
TJ TJ O O
TJ TJ
73 73
C C
CD CD
m m
73 73
- 2 o o
I >

TJ 73
o o
TJ TJ
73 73
C C
CD CD
m m
73 73
2 73 O O

73 73 O O
TJ TJ
73 73
C C
CD CD
m m
73 73
73 73
0 73
1 73
1 O 73
O

CDO^CDO^O^COCDCDCT)

O
o o

pop
9 9 9 ooo
pop fc? fc?
9 2 9 ooo
pop fc? fc? fc? fc?
9 9 9 9 oooo
pop >=< fc?
9 9 9 ooo
poop
-? s? v?

co
co
cu
oi
o)
01
01
01
01
01
01
01
01
01
01
01

CO
O
m m
m CO
m m
I i
n o
N N

XI CCTJTJ
TJ
m CO
m r>
N
>
TJ
HX C
TJ
TJ TJ TJ
m
CO
m r r r
g o o o
P CO CO CO
N m m m
TJ TJ TJ > I XI
HX C
TJ

CO CD CD 0)0)0)
CD 0)

oooo
01404040

poo
s? s? fc?
000
poop g g g oooo
pop
fc? fc? fc? OOO
O P p p fc? fc? fc? fc? fc? OOOO
p p fc? fc? o o
Qooooooooooooooooo fc?' fc?' fc?' fc?' fc?' fc?' fc?' fc?' fc?' >?' fc?' fc?' fc?' fc?' fc?'
fc?' fc?' -? 0000000000000000
CD CD CD CD

O)0)-fc0)(sjfocs)a(roo)0o

o o
o i 01 ro fo
ro ro ro ro
CO CO CO O-a CD O) CD 00-a
ro ro
fo fo
o o
CO CO
ro ro
fo fo
o o
CO CO

ok - SS

ff 8) CII

3 3 3 3 3 _
Z Z
N N
Z Z
N N
m m
Z Z
O O
£ 5
ZZ O O

CO CO
CO CO
> >
> > Z Z
XI
> >

o n
CO CO
V V
V V
N I

ZZ
O O
5 5
CO CO
> >
O O
T O C
O O
O

O o
A X
E E
Z O O

p o ^ x > m

ooo

cccccccccccccccc

<| C/> CJ
ro -fc ch
> -fc ch
oo -fc o
y/ y/ y'y'
OJ 40 -fc OJ UI CO CO
CO CO CD
40 fo

ro
cocococDCDchcnchcn

CD CD CD

rorororororororo

o -k -* -fc o o
co ro po ro cd cd

CO CD CD CD CD CO CO
ro ro -fc -fc -fc

rororororororororo

cccccccccccccccccccccccccccccccccccc

CO CO -

q. q.
ch co

m m
TU TU
ro ro

7: 7:
HO HO

H H
V V

CH CH

> T
_ _ m m

c >

V
TJ

TJ
V
-1 TJ O 7;

Z
O
V V

TJ TJ
H H

Z Z
O O

V V

H H
7: 7:
V V

TJ TJ
H H

Z Z
O O

TJ TJ

TJ TJ
O O
7: 7:
V V

H C
C -1 C

5 5

cd tn
TJ TJ
M M
a a

o o
TJ TJ
-<<
222 > > >

M 5

-1-1-<
ceo
co
T
T
m m Q 000
o o
T< T

o o o o 5 5

TJ TJ
o o
m m
D O
E E
2 2
o o
S S

H H
H H
H H
E E
s 2
o o
o o

F F

Z Z

H H
H H
H H
E E
2 2
o o
o o

F F

Z Z

H H
H H
TJ TJ
D O
E E

o o o o

F

Z Z

TJ TJ

o o

m m
TJ TJ

CO CO 01 OI

CO CO

oi O)

CO CO

O) e>

cccccccccccccccccccccccccccc

01010101010101010101010101

O fc? O O
cncfncncncncncncDcn cocococococococococo

o
o
000 fc? fc? fc? g g g 000

000
fc? fc? fc? g g g 000
01
01
J T J
O*
01

000 fc? fc? fc?
992 000

000 fc? fc? fc?
01
01
2 2 2 000
0)

000 fc? fc? fc?
999 000

000 fc? >? >?
992 000

0 o o g o fc? fc? fc? fc? fc? 00000

CO O T J
CO O T J
O T J O
QQQQQQQQQ fc? fc? fc? fc? fc? fc? fc? fc? fc? fc? 000000000

01 01 ro oi co
^1 40 40
o
o)
Eo
yy yy yy yy yy bo yy_1 y^ yy y^ yy y^ y^ y^ y^ y^ yy yy yy yy yy yy
</)*»<> ^1 ro 01 cp pb cn
01 cx> 40

CD CO
rororororMMMMrorororororMrocDCD

rororororororororow

rorororororowrorororororocococo
OICTiaiOIOICDCDCDCO
zc_-2_3Sofo
COCDCOCOCOCOCOCOD
rorororororororo 00000000_k_k_j_>o
COCOCOCOCOCOCOCOCOCOCO

o o

TJ
o
op
m TJ

o o z z

TJ TJ
c c
m m
TJ TJ

o o z z

TJ TJ
c c
m m
TJ T)

o o z z

TJ TJ
c c
m m
TJ TJ
c c
m m

o o z z

 TJ TJ o o
 c m TJ TJ

o o
z z

TJ TJ
c c
m m
TJ TJ
o o z z o o

c c
c c

 | | | | | |
 V V V V V V
 O O O O O O
 F F F F F F
 E E E E E E
 S S S S S S
 | | | | | |
 V V V V V V
 O O O O O O
 F F F F F F
 E E E E E E
 S S S S S S



ro
 O * _ in *.
 CD CD
 yy
 co en oo ej co co cd
 CO CO CD
 CD CD OD
 oo oo
 ro ro
 CD
 3
 92 92 ro ro
 o -a -a
 co oJ 00
 ro ro ro ro ro ro
 CO CO ro ro
 ro ro ro ro ro ro
 oo oo oo CO
 COCOCOCOCOCOCOCOCO
 co co co ro ro ro io

m m

TJm on co m
 t; m r-Z O co t; -<
 t; c
 >
 o o > >
 TJ
 o

555
 Th t:
 ● ● ●
 ● ● ●
 TJ TJ TJ
 O s
 - s
 CO CO
 TJ V TJ
 ● V 8
 ● V 8
 ● V

55
ZZ

> > >
 TJ TJ TJ ODD
 egg
 CO CO CO

fm c c
 CO CO
 2 2
 TJ TJ
 7C 7>

m M
 88 88
 S S
 TJ TJ
 In In

S S m
 CO CO
 V V S
 TJ TJ TJ
 t; t; t;

S S ?s
 CO V
 S S <

t;

1 1
O O
N N
I I
O O
N O O > >
N O O > >
O O > >
rnmrrrrrrrrnm
x x
O O
N N
O O
N N E
N N E
x x
O O
N N
O O
N N E
N N E
x x
O O
N N
O O
N N E
N N E
XXI
000
V > > z z z
O O V > > z z z z z
E m m
x x
O O
V V
O O
V V
iii
O O K f j F j > > >
O O V > >
z z z
O O > > z z
mmmmmmrrn
C C
I I
N O N
S S
m m 73 73
o 7;
I I
C C
N O N
S S
I I
C C
N O N
S S

XXII

2
•
•
•
•
•

X X
F O
F TI

P Z

_ Z

j m
3. n
sJ H
S J H

X

O
S
TJ

Z
m

x I
o o

> >

o o > > z z

x I

o o

l l

o o

x x o o
W W z z z z
W W z z z z

NNNNNNNNNN NNNKINNIsjSj

N N N N
N N N N

E A N N
E A N N

N N E A
N N E A

N N N N
N N N N

o o o > > z z z z z z m m

to
CT)
to to
O) OI

o o o f c ? f c ? o o o
o o o ■ ? ' • ? ! - ? ! o o o
Q O O
f c ? f c ? f c ? o o o
O O O

2 2 9 o o o

o o o f c ? f c ? o o o

o o o o o o o o o o o o

f c ? f c ?

Q1UD10J01D1CDOJUDJD1D1Q1 CQeacQCOCQCQCQCQCQCQCOCOCO

o
TJ
oo fc? J? A?
2 2 2 ooo
=T =T =T o' o' p'
o
to to to ooo
o
TJ TJ TJ

o
o o
2 2
o1
o o
o1 o1
to to
o o
TJ TJ
OOO
*?' -?' fc?

2 2 2 ooo
to o1 to ooo
TJ TJ TJ
OOOOOOOOOO

*?' *?' *?' <?' fc? fc? v? J? fc?
OOOOOOOOOO
CO
o
TJ
CO
o
TJ
OOOOOOOOOO

CQ CO CQ CQ CO CO
CD CD CD CD CD CD
-fc oi ro
oo CO CD
CO i oo GO OO
ro -fc -fc 40
2- ifc go
40 b
oi ro
CO
ro

yy yy yy yy yy yy y^ yy y^ yy yy yy yy yy yy yy yy yy yy yy yy yy yy yy yy yy

00 OI CTI OI 00 OI -> OI O CO O C) o 40
CD CO

OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO

AAAA AAAAAA AAAAAAAAAAAAAcncncncncncncn rororororororororororo

OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO

I m Z

Tfc
m to
I I
I I
Z Z
m m
CO CO
I I
I I
Z Z
7 7
m m
CO CO
X X
I I
Z Z
7; 7;

o o
m m
Z Z o o o o
000 OOO
o o o o
CO CO
Z Z Z 000
00000

mnmnmnmnmnmnmnm

X X
I I
Z Z
7 7
m m
CO CO
Z Z
o o
0 o
1 m

CO CO CO
cn cn ->
W*AWWCD O-* CO
cn ro Wcn

O -fc -fc-a

cccccoccccccccco roiorowrorororo oooooo
_o-fcO->-fc-fco c000c0c0c0c0c0c0c0
to ro ro

roforororororororororororo
oooooooooooooooooooo
oo co co co co co co

O
O)
O O C =

Z
'CO °

> <-
O
TJ

> S
O m x
N >

m m m r- r- r~
5 5 5
Ooo m m m

I X
V V
TJ TJ
TJ TJ
CO CO
D O I I
O O

X X
V V
TJ TJ
TJ TJ
CO CO
> >
N N
H H

X X
V V
TJ TJ
TJ TJ
CO CO
> >
N N
H H

XIX
> > >
TJ TJ TJ TJ TJ TJ CO CO CO
> > > z z z
ooo m m rn

I X
V V
TJ TJ
TJ TJ
CO CO
> >
N N
H H

X X
V V
P P
C C

V V
H H

V V
P P
C C

V V
H H

X X
H H

X O
J
X X
H H
C C

X X
N N
Z Z
O O O O

Z Z
O O O O

m m
C C

Z Z
O O
m m m m m m

O 3'

CO CO CD CD
CO CO CO CD CD CD
CO CO CD CD

to to
IO IO
p p p p
p p p
p p p
Q Q Q
O O O
p o o
p g o
2 2 2
= T = T O' O' O'
O O O O O

o p p p p

om tj
o > >

o
CO CO

> >

2 2
1 1 m
2 2
1 1 m
2 2
1 1 m
2 2
1 1 m
2 2
1 1 m
2 2
1 1 m

5 5 £ 5 £ £ 5 £ £ 5 5 f

o 2 2

m
o o
1 m m
m m m r j r m m m m m m m m

o o
N z c o N z c o

CO CO
> >

CO CO CO CO CO CO CO S N S OI OI OI OI
CO CO OI OI
CO
AIAISSNNNNNNNOIOIOIOIOIOIOIOIOIO
CO CO OI OI

o
q o
z t ci oi
CO O
o
OOO
A? ' A? A? '
OOO
OOO
A? ' A? A? '
9 9 9 OOO
O1 O1 O1 CO

OOO A?
OOO

O1

O O
 Z Z
51 £
 r r
 m m
 N N
 73 73
 Q Q
 V V
 73 73
 O O
 O O
 O O Z Z
 000 000 Z Z
 000 000 Z Z Z
 0 0 0 0 Z Z
 000 000
 Z -
 m m m N n rsi
 m m
 N N
 m m
 N N
££££££££££££££££
 m m m > > >
555 000 > > >
 73 73 73 000 000
 5 5
 V V
 73 73
 O O
 5 5
 V V
 73 73
 O O
 5 5
 V V
 T T
 O O
 O O
 N N N
555
 000
 > > >
 73 73 73 000 000
 O O
 N O
S3 £
 T T
 N N
 5 5
 V V
 T T
 O O
 O O

CO
 cnG>QQCio>caenQiQ)cn(G)0)cnQcncno)0)0)cneno)0)cn
 CO CO CT) CD

CJWWCOWWWWCOGOCOCOCOCOWCJCOWWWWWWWWWWWW

000
 <<' >?'
 g g g 000
 0) 0)
 CACACACACACACACAC
 000000000
 TJTJTJTJTJTJTJTJTJ
 QQ-Q-Q-Q-Q-Q-Q-o' o' o' o' o' o' o'

000 000 z z z

m m m
N N N
73 73
> >
73 73
a a
o o
O O O Z Z

m m
N N
73 73
Q Q
73 73
O O
o o
O O O Z Z

m m
N N
73 73
Q Q
73 73
a D
O O
O O O

m m
N N
73 73
Q Q
73 73
O O
O O
000 000 z z

m m m n 1x1 rsi
73 73 73 000 > > > 73 73 73 O O O O O
O O O Z Z

m m N rsi
73 73
Q Q
73 73
O O
O O
Z Z

r r
m m
n n
73 73
> >
73 73
o o
o o
O O O O O
O O O O O
o o
O O

m m
N N
m m
N N
£ £ 5 £ % %

m m
73 73
Q Q
73 73
O O
O O
73 73
Q Q
73 73
O O
O O
N N
73 73
Q Q
73 73
O O
O O

QJ CQ O TJ

000

>?'

2 2 2 000

 CQ
u e j O T J T J T J

000

2 2 2 000

000
O! CQ O T J

2 2 2 000

 O! C O O T J O

0000 >?'
2 2 3 2 0000

000

3 3 3 000

 O
 D J C O O T J

0000 >?'

3 3 3 3

 O
 O O O O
 O
 D J O J
 C O C Q
 O O
 T J T J
 O O

000

3 3 3 000

 O
 D J C O O T J O

o

g o

CO
O T J o

CD

- o j * r o c j i T ? c o o j ■ g i n « « l n ! » ? i n

40
i n t o
r o r o

r o r o r o

t o - a
i o i o

i o f o

r o r o r o r o r o r o r o r o

r o r o r o r o r o

c o c o c o c o c o c o c o c u i c h o i c j c o c o

o r o

 O - f e - f e - f e

co co co

 ^ c o c o c o c o c o t o r s j r o

r o r o r o r o r o r o c o c o c o c o c o c o c o r o r o c o c o

m m T J T J

T J T J O O

T J T J O O

??????

T J T J

● >

2 2

● O V a z

● T J V

● 2 - 1 H

g g

● >

 T J T J O O

T J T J

m m
TJ TJ
CO CO m m
TJ TJ
O O z
o
X
tj
co
>>> m m
o o o o
0 o
1 x
o o
X X
CO CO
z > 2
CO CO
m m
TJ TJ

to to to
OJ CD OJ
CD OJ
CD CD CD CD
CD CD
CO CO CO CO CO CD CD CD OJ CD

g .?' g o
CD CO CO
CD CO CO
CD CO CO
CD CO CO
O O O O -a O o o o o -fc -fc
ro ro ro ro ro CD oi

to ro ro
to -fc -fc
g g g fc? fc? fc? 000
g g g fc? fc? >? 000
g g g fc? fc? fc? 000
000 fc? fc? fc? 000
00 Q 0 >? fc? fc? fc? 0000
00 g g g fc? fc? fc? fc? fc? fc? o o o o o

Q9QQQQQQQQ fc? ' fc? ' fc? ' fc? ' fc? ' fc? fc? fc? ' fc? ' fc? ' fc? ' fc? ' ooooooooooooo
oooooooooooooooooooooooooooooooooooo
o' o' o' o' o' o' o' o' o' a' ci' ci' o' o' p' o' o' o' o' o' o' o' o' o' o' o' p' o' o' o'

CD CD CD CD CD CD CD CD CD CD CD
OI OJ -fc -fc

W W
ro -fc CD OJ OJ CD C J

co oi ro co

m m

73 73
O O
co co
m m
73 73

9 73
73 73
m m

73 73
O O
oo oo
m m
73 73

73 73
m m

73 73
O O
cn co
m m
73 73

Z
O

co co co o) o) o)
co co o) o)
co co o) o)
TJ
o)

g
fc?
o
o

g g g -?' >?' fc?' g g g ooo
g g g
2 2 2 ooo
g g g
2 2 2
ooo
=r =r=r

o'
o)
cu
o)
o)
o
TJ
g g g fc? fc? fc? g o g ooo

<Q (Q <Q CQ <Q <Q (Q (Q <Q CQ <Q <Q 'Q CQ

S
oogooggggggggggggggg •? fc? •? •?' fc?' fc?' fc?' fc? fc?' fc?' fc?' fc?' fc?' fc?' fc?'
fc?' fc?' fc?' 22222222222222222222

2 8
OOOOOOOOOOOOOOOOOO
oococococococococococococococococ
o TJ o

8' 8'
co o
TJ TJ

COCCOCCOCCOCCOCCO

co co co

PO -A_k
CD 0)CO
FO CO
O) CO
ca "-fc
YY YY YY YY YY YY YY YY YY YY YY YY
CO o o co ch co CD X o CD

2 2

CO CO CO
ro 62

62 ro
ro . _ 62 fc?
62 ts2 ro ro po ^ ro ro
CO CO CO CO CO CO
rororororororororo
rororororororororo
ro fc2
ro ro ro to ro ro
CO Co CO CO CO
ro ro ro ro ro ro ro ro ro ro ro ro ro ro ro
rorororororororororo

OOO C C C TJ TJ TJ
O O C C TJ 73
OOO CZ CZ CZ 73 73 73
O O C C 73 73
O O C C 73 73
O O C C 73 73
O O C < 73 73
OOO C C C 73 73 73
OOO C C CZ TI TJ TI
OOO CZ CZ C TI TI TI
O O C C TI TI
O O C C TI TI

m m
O O
Z Z

m m
O O
Z Z

m m
O O
Z Z

m m co co OOO Z Z Z < < <

m m
O O
Z Z

m m
O O
Z Z

m m
O O
Z Z
m m co co O O
m m co co O O
-<-<-<-<-<

m m co co
m m co co O O
< < < < <

m m
O O
Z Z

m m
O O
Z Z

co co cd cd
co co cd cd
co cd
co co cd cd

g

g o
0 6-10

oooooooo
<? ' v? v? >? ' >? ' -?
oooooooo

oooooooooooooooooooo
V? V? A? A? A? *? a? A? *? A? *? V? ^
oooooooooooooooooooo
co co co co to 0)
oooooooooooooooooooo

oTJ
2 2 8
TJ o
co co co
ooo
TJTJoo

oooo
co
ooTJTJ
ooTJTJ

2 2 2 2 oooo

o1 o1
co co co co

cd cd cd co

yy yy yy yy yy yy yy yy
cd o cd cd o ro cd cd 00 52 CD CO K CD
CD CD
yy yy yy yy yy yy yy yy yy yy
CD CD

to ro
po ro
ul cn ro
fo ro
ro ro
4^
ro

ro m ^ ^ ^

roMMraiorororo
COCOCO^^^fOCnCO

oooooooo
x_p_xj_x_100-aCOCOCOCOCJCOC0OCO
ojccacorororopapapo

o ro
poropropoparopara^t^
popopropopofopororororopo
poropopoporororororo

oO
n o o o

o
co
ooo

o o
co co
m m

o o o o

z

TJ <

cd co
73 73

a a
o o

o o o o

z

c_o
I

O o
o o
73 73
H H
CO CO
g .
CO Q
M z
CO H O Z
73 O CO
m
73
O >
TJ
z

CO CO
m m
73 73
o o c c
73 73

m m
CO CD
O O
Z < Z <
o o c c
TJ TJ

m m
CO CD
O O
Z < Z <
O O
C C
TJ TJ

m m
CO CO
Z < Z <
O O
C C
TJ TJ

m m
CO CO
Z < Z <
O O C C T J T J

m m
CO CD
Z < Z <
O O C C T J T J
O O C C T J T J
O O C C T J T J

m m
CD CO
o o
m m
CD CD
o o
m m
00 CD
o o
O O C C T J T J

m m
CD CD
O O
- < - < - < - < - < - < - < - <
o o c c
TJ TJ
m m
CO CO
Z < Z <

CO CO CO CO CO CO CD CD CD CD CD CD

g

o o
O-a
00 CD

g g

g g o o
ODD

2 2 9 000

X? X?

g g g
v? x? x?
2 2 2 000
g g g

2 2 2 000

v? V?

g g g
2 2 2 000

g g g
x? v? v?
2 2 2 000

g g g
v? 2 2 2 000

g o g
x? v? f?
2 2 2 000

g g g
x? v? v?
2 2 2 000

g g g
x? v? f?
2 2 2 000

g g g
x? v? f?
2 2 2 000

co
cu
o o
TJ TJ

CQ CQ O O TJ TJ
CQ O TJ
O)
CO
CQ O O O TJ TJ TJ
O)
f) CQ O TJ
f)
CO CQ CO O O O TJ TJ TJ

CD CD

<y> <y> to </>
^1 CD 40 CD
!^ » e m

O) 00
CD CD
CD CD
^ ינ ינ ינ ינ ינ ינ ינ

-5 P

co CD 10
ינ ינ ינ ינ ינ ינ ינ ינ ינ ינ
O) CD

O
ST

OI OI-fc

TJ
ai

01
ro ro ro
ro ro ro ->■
cococDcnCDCDcnCDCnchrrooicDCD
o -fc -fc o-fc
OJCococnrOfcOOJOJCo
rororrororrororrororrororroro
rororojojJoJJOJCojoj-fc-fc
CO CO £ 2
TJ TJ

• > z z
CD CD TJ TJ

> :
CO CO
Tf CO TU
fn I
o
>
T-D
o > S
m
sec
o >
2
TJ
o
CO
2 > too

m z p
c_ O CO
m
o o
Tf Tf
CO CO
H H
N N
CO CO
m m
> > 2 2 -< -<

tj 5 co co
m rn m m
co co m m
> > 2 2 < <

ggz
Tf O
CO CO m O O
Tf Tf
N N
ooo

TJTJoo
> > > z z z
m m m

CD N m > TJ z
CO CO 73 73

Z Z

• > Z Z
CO CO CO
73 73 73

2 2 i >
Z Z Z

000
• > > Z Z Z
CO CO TJ TJ

Z Z

Q Q
• >
CO CO
TJ TJ

Z Z

> >
> >
CO CO CO <<<<> >>
TJ TJ TJ
Z Z Z

000
• > > Z Z Z
CO CO
TJ TJ
V V

• > Z Z
CO CO CO TJ TJ Z Z Z

• > > Z Z Z
CO CO CO
TJ TJ TJ
2 £ £
Z Z Z

0DD
• > > Z Z Z
CO CO CO
TJ TJ TJ
Z Z Z

> > >
> > >
CO CO TJ TJ
£ 2

V V
Z Z
CO CO
TJ TJ
Z Z
> >

Q Q
> >

ooooooooDenc7)cnencDCT

g
«?' O O

o o
g g n •?' -?' -?' 000

cq cq cq 000 TJ TJ TJ 000
g g g •?' >?' fe?' 000

cq o TJ o
0 g g fe?' fe?' fe?' 000
g g g fe?' fe?' fe?' 000
g g g fe?' fe?' fe?' 000
o d q o o fc?' •?' fc?' fc?' fc?'
00000

cq cq co cq cq
QQQQQQQQQQQQ fc?' fc?' fc?' fc?' fc?' fc?' fc?' fc?' fc?' fc?' fc?' fc?' fc?' fc?' fc?' fc'

S
cQ
0) OJ DJ OJ CQ CO CO CQ
cQ CO CO CQ CQ
OOOOOOOOOO O

CD CD CD CD CD CD

OJ PO CO 0° L.

O CO
O OI
o
OJ
<yj <y> <y>
CO
01 J>

QIQIQIQJQQJI
?Ln!>? ui!> o foootooroo

o
CO
92 92 %%

CO to to ro ro ^ cn w w cn uj ro fo fo fo fo fo

CO CO CO CO CO CO CO

CO CO
73 73

O O
O O
CO Tn
O O

o o
m m
73 73
73 73
O O
Tn Tn
GO GO
73 73

cn cn

m tn m
73 73 73 73 73 000
Tn Tn Tn
73 73
O O
CO oo
73 O
o

00 CD
73 73
O O
O O
Tn 7.
CO CO
00 CO 73 73

cn cn
ooo
m m m
73 73 73 73 73 73 000 T. t. t;
O O
Tn
CO CO
73 73
O O
O O
T. T.
CO CO
o o
m m
73 73
Z Z
p, p,
00 co 73 73
CO CO
or m
73 73
Z Z
O O
Tn Tn
00 00
73 73
o o
p, p,
CO CO
o o
m m
73 73
O O
T. T.
t; 00 00
73 73
O O
Tn t; CO
CO
o m o m
73 73
O O
t; t;

CO
o

o

it
00 CD
73 73
Z Z
m m 2 2 o o
CD 00
73 73
O O
s \$
Z Z
m 73 2 O ° m

CD GO
73 73
o o
Z Z
73
O O
CO CD
m m
73 73
GO 00
73 73
o o
Z Z
73 73
O O
00 00

m m
73 73
CD CD
73 73
O O

Z Z
33 73
O O
CD CO
m m

COCOCOCOCOCOCOCOCOCOCOC
CDCOOJCTJCTIOCT) O), CT) CT)CT)

rorororororororororororororororororo

OOO >?' >?' fc?'
g g g ooo

01 CQ
o
TJ
OOO fc?' fc?' fc?'
g g g ooo
5' =I =I g'
01

OOO fc?' *?' *?'
g g g

01
01 =I =I =I
o' o' o'
01 O)

CAQCOCQCQCQCQCQCQCQCQCQCQ
OOOOOOOOOOOOOO
TJTJTJTJTJTJTJTJTJTJTJTJTJ

o' o' o' o' o' o' o' o' o' o' o' o'
CDCDCDCDCDCDCDCDCDCDCDCDCD

CQ O TJ

CAQCOCQCQCQCQCQCQCQCQ OOOOOOOOOO TJJTJTJTJTJTJTJTJTJTJTJT

CDCDCDCDCDCDCDCDCO

CT)
in
c/i cyi c/i c/i Co
o

CO 2
CO CO ^1 OI
^ in
to
CO
CO

p is

colocococococococococococoto
to
CO CD
CO -fe -fe -*

CO
O
RO RO
TO TO
OO OO
ro ro ro
ro co co co co
oioiorororororororo
ooSoooooooo cococococococococococo
rororororororororo
cococococococococococococococococo

O
NO
>
Z
DTJ
m
> >
MM r 1

O O Z Z
CO CO
55
= >
> z m
CO CO
O O
V V
Z Z
CO CO
m CT
CO y
CO 2

1 s
IM
m
-<-<-<

CO CO
O O m m
OO OO
RR
n
Z Z
CO CO
t; t;
5 £
H H
K H
OO OO
H H
N N
Z Z
CO CO

5 5
H H
K H
OO OO
H H
R R
Z Z
OO OO

TTTTT -<-<
OO OO
O O

vo no2
vo no2
co co
V V
K K
vo no2
vo no2
co co
V V
~TnO
TJ O C
o
co c_
co co QZ
V V

o o
o o
N N
E E
O O
co co

> > >
m co
co co

> > o o
co co
• >
• >

co
oo
co co oo CT)
co co oo O)
■ co oo
co co oo O)
co co CT) O)
co co cd cd
co co cd cd
co co oo cd

ooo
9 2 9 000
o o g fe? fe? fe?

rn = >>>>>>>>>>>> >

CO CO CO CD
CO CO CO CO

COCOCOCOCOCOCOCOCOCOCOCOC

O
o
OOOO fe? fe? fe? OOOO
OOO fe? fe? fe? OOO
OOO fe? fe? fe? OOO
OOO fe? fe? fe? OOO
OOOO
V? V? «? V?
OOOO
QOOO
fe? fe? fe? OOOO
OOOOOOOOOOOOOOOOOOOOOO

CA
o
TJ

CA
o
TJ

CA
o
TJ

0jQjDBUUtUQjri)EOjdJUOOCO CQCACACACACACACACACACACACACACACAC
O TJ

CD CDCDCDCDCDCDCDCDCD

in

cococooooo</>cococococoy){yico(/)C/>a/
cooiaMOicnMaicfiocno)
y ft ''