2000 ——

“ ” “ ”

2005 “ ” 2008
“ ” 2010
2014 “ ”
2015

31

10000
60 25000

98% 2004
2006 3 “ ” 2007
2012 6 “ ” 2009
“ ”
2012 “ ” 2015
“ 2015 50 ”

“
” “
” “
”

2013 25

2016

1. 2016 8 31

2.

1 2016 2016

2016 7 7 10 15 2552

72.71% 2519 71.77%

2

2015 11 5 11 29 , 143

2016 3510 7 31
2519 71.77% 1-1-1

>˜ 1-1-1 ¹ í vCh6| J ° _ –L’ 2016 z" J+O 4 3+> C J 6 3

3+ [=0	C J =0	" J+O k *f*		ò ÐB3.D,´" J+O	
		ê	,® 6"Ä % Å	ê	,® 6" Ä % Å
4ÿ#~Ch C3+	+e € v Ñ	219	6.24	168	6.67
	:UK0 >1† B	196	5.58	132	5.24
	2 j:UK0	186	5.30	175	6.95
	-Lu4ÿ#~ >Ch C	103	2.93	100	3.97
	Õ £ > -LuCWF	51	1.45	45	1.79
	o ` ×4ÿ:U > ` '	46	1.31	28	1.11
8AÑ		**801**	**22.82**	**648**	**25.72**
JAÑ3+	JAÑ	315	8.97	177	7.03
	JAÑ+e1Ç F	303	8.63	249	9.88
	JAÑ >5 AÑ h1Ç	60	1.71	42	1.67
8AÑ		**678**	**19.32**	**468**	**18.58**
v1Ñ*63+	(™#q1Ñ*6	201	5.73	141	5.6
	F K14ÿ:U1Ñ*6	184	5.24	131	5.2
	õ$h1Ñ*6	160	4.56		

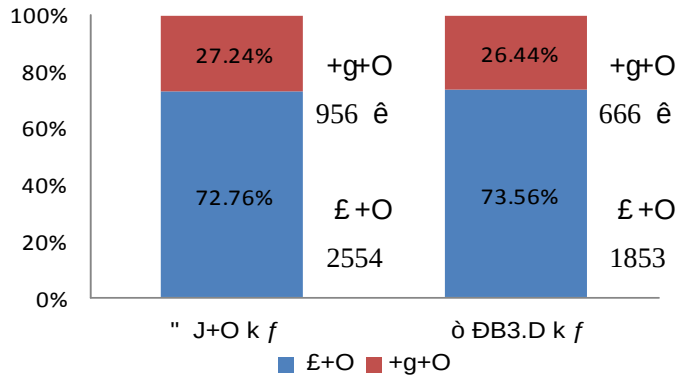
8AÑ		**578**	**16.44**	**422**	**16.75**
CR ÑH =½3+	CR Ñ1Ñ*6	165	4.70	72	2.86
	H =½1Ñ*6 > Î Ñ	112	3.19	71	2.82
	Ct ×Aô ` >1Ñ*6	49	1.40	35	1.39
	ÅCt >*6CR	46	1.31	13	0.52
8AÑ		**372**	**10.60**	**191**	**7.58**
ê · FB 3+	v Ñ9!B	116	3.30	97	3.85
	·0	112	3.19	78	3.1
	# » » Ñ	51	1.45	32	1.27
	# » ·0	40	1.14	22	0.87
8AÑ		**319**	**9.09**	**229**	**9.09**
8ª _AîAÑ3+	8ª _AîAÑ	79	2.25	62	2.46
	Ø+kAîAÑ	57	1.62	49	1.95
	?ö?ù PEî8ª _AîAÑ	29	0.83	20	0.79
8AÑ		**165**	**4.70**	**131**	**5.20**
kAÑ		**3510**	**100.00**	**2519**	**100.00**

Ö 8= Ä • +‰ T } ? È 4N© •" { ¼ ˆ X0=AèB Ä

2016

2016 956 2554 0.37:1

0.36:1 1-1-1



. 1-1-1 ¹ í vCh6| J ° _ –L’ 2016 z" J+O W [6 3

2016

2016 3433 97.83%

2460 97.66%

1-1-2

>˜ 1-1-2 ¹ í vCh6| J ° _ –L’ 2016 z" J+O+O$À ` 6 3 ü ˜ -

+O$À `	" J+O k ƒ		ò ÐB3.D,´" J+O	
	ê	,® 6" Ä % Å	ê	,® 6" Ä % Å
¹ í	3434	97.83	2460	97.66
#‰•	21	0.60	15	0.60
¡ L	20	0.57	16	0.64
"ã G	19	0.54	16	0.64
"ã ‡	9	0.26	8	0.32
	6	0.17	4	0.16
"•8ÿ	1	0.03	0	0
k AÑ	**3510**	**100.00**	**2519**	**100.00**

Ö 8= Ä • +‰ T } ? È 4N© •" { ¼ ˆ X0=AèB Ä

2016

1-1-3

>˜ 1-1-3 ¹ í vCh6| J ° _ –L’ 2016 z" J+O+O$À ` 6 3 ü ¹ í

+O$À `	" J+O k ƒ		ò ÐB3.D,´" J+O	
	ê	,® 6" Ä% Å	ê	,® 6" Ä% Å
¹ ¶	560	15.96	364	14.45
8Ì$†	540	15.39	427	16.95
Ó þ	285	8.12	200	7.94
LLLc	270	7.67	199	7.90
86Õ	259	7.38	211	8.38
• ¹	256	7.30	174	6.91
ï	225	6.41	158	6.27
ã	172	4.90	116	4.61
$ñ	167	4.76	122	4.84
<¼	151	4.30	104	4.13
PœM½ ¡	129	3.68	94	3.73
"•	117	3.33	81	3.22
Tô ¡	108	3.08	77	3.06
$ G	103	2.94	69	2.74
$ ‡	67	1.91	43	1.71
K L¥	25	0.71	21	0.83
k AÑ	**3434**	**97.83**	**2460**	**97.66**

Ö 8= Ä • +‰ T } ? È 4N© •" { ¼ ˆ X0=AèB Ä

2016

2016 3330 94.87%

1-2-1

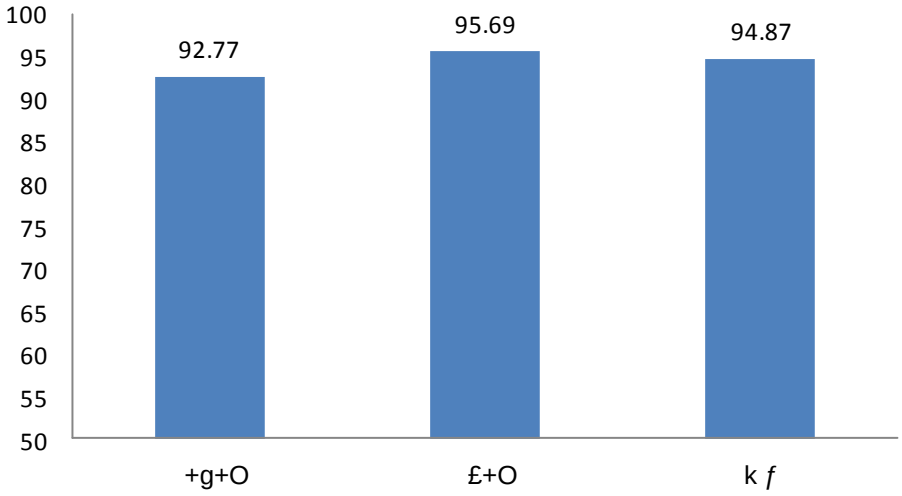
>˜ 1-2-1 2016 z" J+O a J)·

a J ’ ?		ê	" » Ä% Å
a J ê	"1®AÒ ã Ø 8 </ a J •AÞ / ¦ …+X ’ ? a J	3102	88.38
	" w – ([* - * ³)	214	6.10
	8 k K J	13	0.37
	Ä ± • =	1	0.03
a J)·		**3330**	**94.87**
² Z a J ê		180	5.13
² Z a J)·		**180**	**5.13**

Ö 8= Ä • +‰ T } ? È 4N© •" { ¼ ˆ X0=AèB Ä

2016 92.77% 95.69%

1-2-1

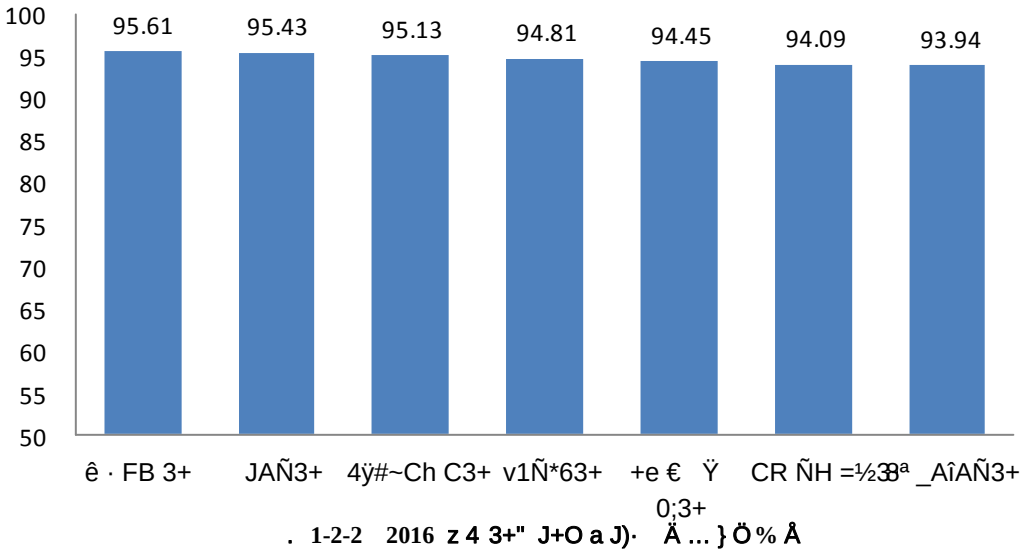


. 1-2-1 2016 z+g £" J+O,´ a J ë A 6 3 Ä … } Ö % Å

1. i ž ‰6âG ,´5 AÑ œ ? È a J ê 5 "1®AÒ ã Ø 8 </ a J •AÞ / ¦ …+X ’ ? a J Ã " w – ([* - * ³) Ã8 k K J Ã Ä ± • = È a J)· = a J ê / k ê ×100%= Ä k ê - ² Z a J ê Å / k ê ×100% Ä

2016 93.00%

95.61% 1-2-2



. 1-2-2 2016 z 4 3+" J+O a J)· Ä … } Ö % Å

2016 96.43%

96.08%

89.80% 1-2-2

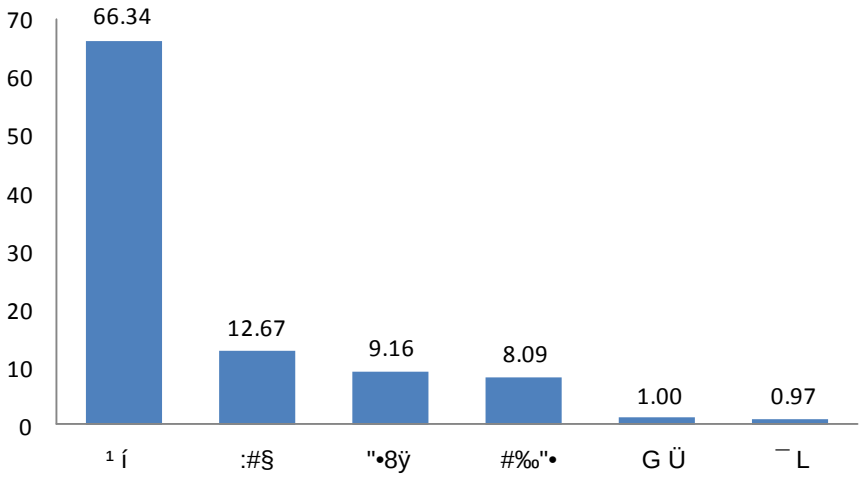
>˜ 1-2-2 2016 z 4 C J" J+O a J)·

C J =0	a J)· Ä % Å	C J =0	a J)· Ä % Å
·0	96.43	EŸ & ° _	94.67
Õ £ > -LuCWF	96.08	õ$h1Ñ*6	94.57
JAÑ	95.87	CR Ñ1Ñ*6	94.55
v Ñ9!B	95.69	(™6„5• Ä+X ° _	94.44
o ` ×4ÿ:U > ` '	95.65	AÑ1Ç j5•5 ° _	94.38
H =½1Ñ*6 > Î Ñ	95.54	AÑ1Ç j J Â ƒ ° _	94.29
2 j:UK0	95.16	AÑ1Ç j Ä+X ° _	94.23
-Lu4ÿ#~ >Ch C	95.15	G, Ç1Ñ*6	94.23
JAÑ+e1Ç F	95.05	+e € Ÿ 0; ° _	94.19
(™#q1Ñ*6	95.02	# » » Ñ	94.12
F K14ÿ:U1Ñ*6	95.00	AÑ1Ç j Ÿ1Ñ*6	94.07
JAÑ >5 AÑ h1Ç	95.00	8ª _AîAÑ	93.67
# » ·0	95.00	ÅCt >*6CR	93.48
+e € v Ñ	94.98	?ö?ù PEî8ª _AîAÑ	93.10
:UK0 >1† B	94.90	Ct ×Aô ` >1Ñ*6	89.80
Ø+kAîAÑ	94.74	**k ƒ**	**94.87**

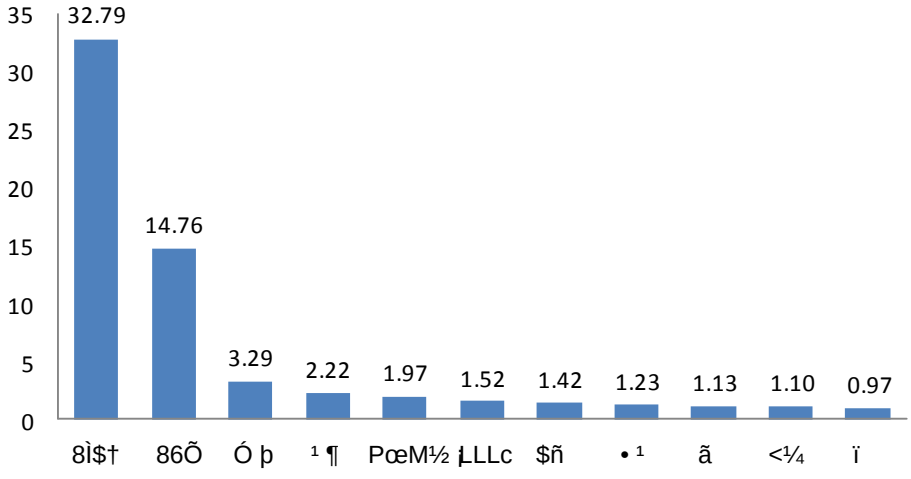
2016 “ / / ”
3102 88.38%

2016 2058
66.34%

32.79%
1-3-1 1-3-2



. z" J+O a J ` j 6 3 ü ü ˜ - Ä … } Ö Å



. z" J+O a J ` j 6 3 ü ü ¹ í Ä … } Ö Å

Ö" J+O ê E³ A,´ ` j"Ñ 9 x)à Ä

1. F Gü,´ a J £ "1®AÒ ã Ø 8 < / a J •AÞ / ¦ …+X ’ ? a J È •0 j 1®4Ö a J È _E³ j P5 ,´ a J Q ? È 08\ 7!“ ?ô,´ ˜ f Ã >+X ê … } * 90c Ê,´ ã Ø# » £3+ Ã9ç 9 Ct /¿ Y ¼/n J Lì,´ a J Ä

3031 2040

67.30% 76.57%

57.51% 1-3-3

. 1-3-3 2016 z" J+O +O$À ` a J õ å ü ü ¹ í Ä ... } % Å

Ö" J+O ê E³ A,´ ` j"Ñ 9 5 X µ Ä

“ ” 45.12%

300 “ 50 ”

35.89% “ 50-300 ” 36.16% “ 50 ” “ ”

“ 50-300 ” “ ” 16.52%

16.26% 1-3-1

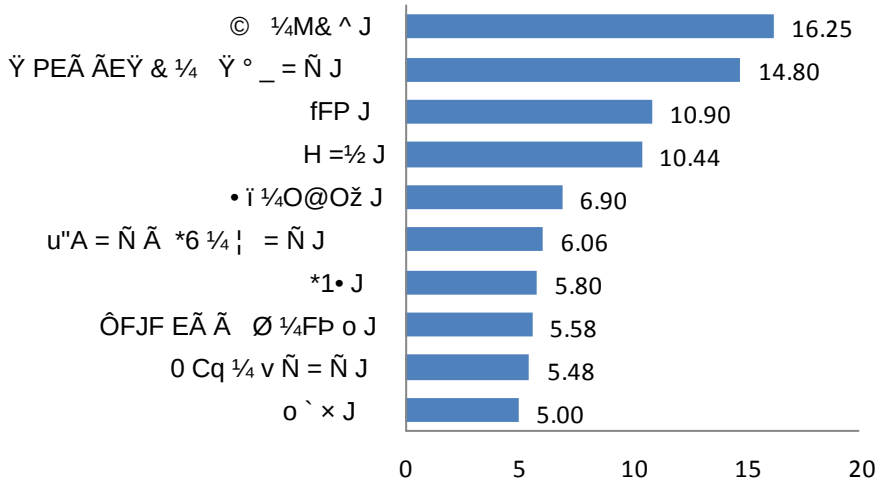
>˜ 1-3-1 2016 z " a J" J+O ... } 6 3

... } Ö%

... } WCX

2016 “ ” 16.25% “ ” “ ” “ ” 10.00%

1-3-4

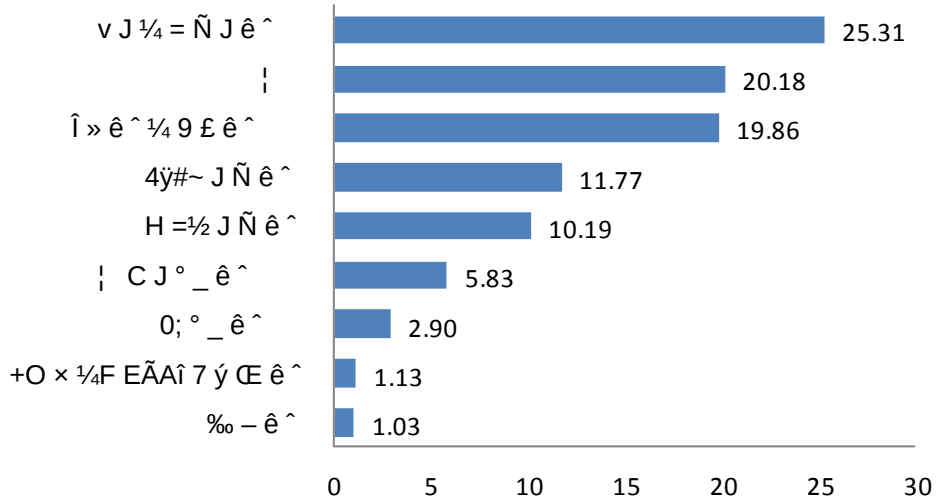


. 1-3-4 2016 z " a J" J+O,´>| J 6 3 Ä … } % Å

Ö" J+O ê E³ A,´>| J"Ñ 9 5 X µ Ä

2016 “ ” 25.31%

1-3-5



. 1-3-5 2016 z " a J" J+O,´ Ç } 6 3 Ä … } Ö % Å

Ö" J+O ê E³ A,´ Ç } "Ñ 9 5 X µ Ä

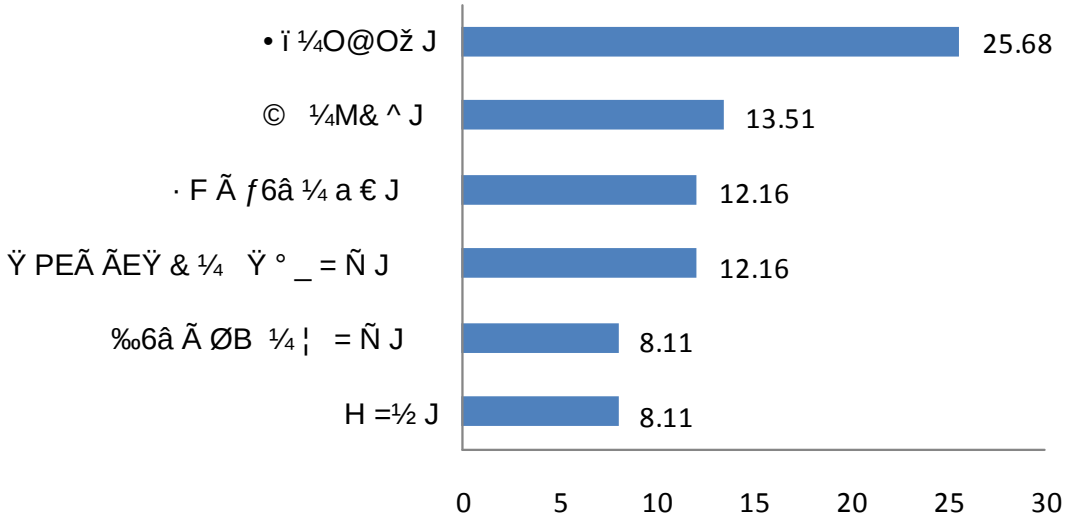
125 2016 4.96%

2016 “ ” 90.40%
“ ” “ ” 69.60% 52.80%
1-3-6

. 1-3-6 2016 z w –" J+OF9 w –,´ Ï Ä … } Ö % Å
2016

“ ” 32.80% “ /
” 28.00% 1-3-7

2016 “ ” 25.68%
“ ” 12.17 1-3-8

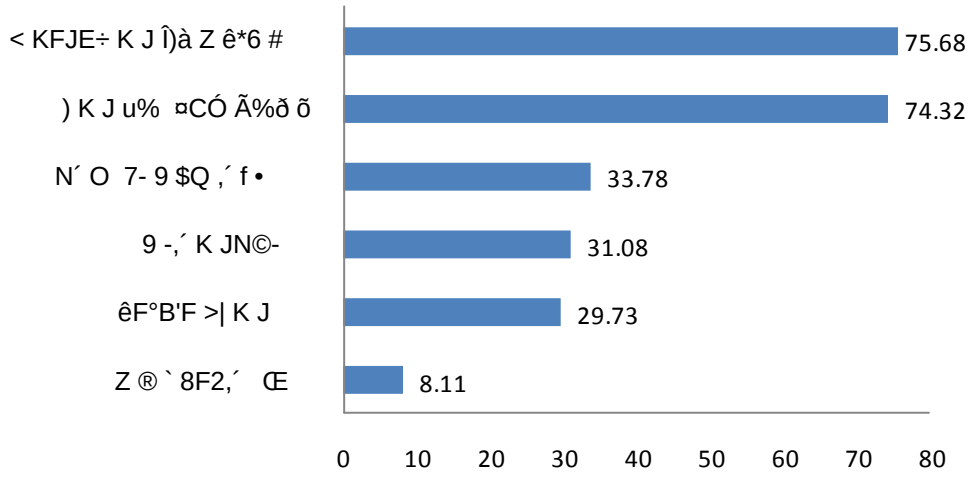


. 1-3-8 2016 z8 k K J" J+OF9 8 k K J,´>| J Ä … } Ö % Å

Ö8 k K J ê E³ A,´>| J"Ñ 9 5 X µ Ä

2016

2016 “ ” 75.68%
“ ” 74.32% 1-3-9



. 1-3-9 2016 z8 k K J" J+OF9 8 k K J,´ Ï Ä … } Ö % Å

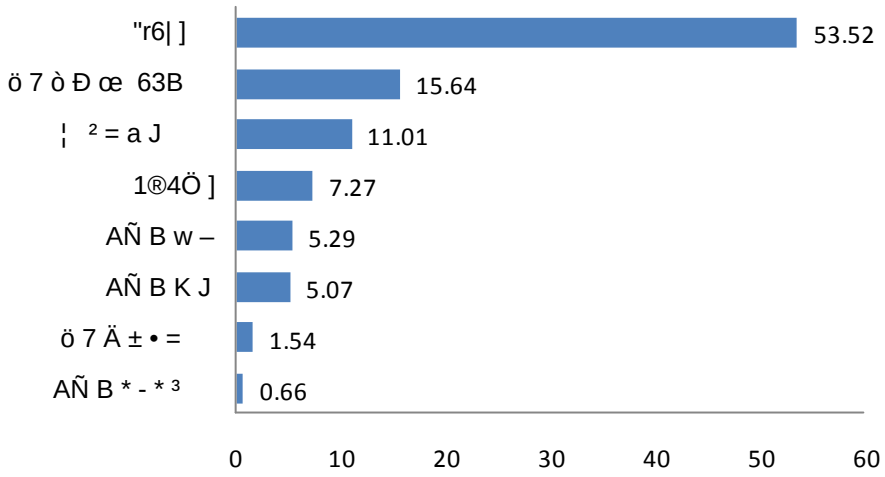
2016

“ ” 59.46%

“ ” 47.30% “ ” 41.89% 1-3-10

. 1-3-10 2016 z8 hÍc®

2016 53.52% “ ” 15.64%
“ ” 1-3-12



. 1-1-12 2016 z ² Z a J" J+O Z a J,´ Ï Ä … } Ö % Å

2016

“ ”

“ ”

“ ” “ ”

“ ” “ ”

“ ” “ ” “ ” “ ”

“ ”

“

”

“ ”

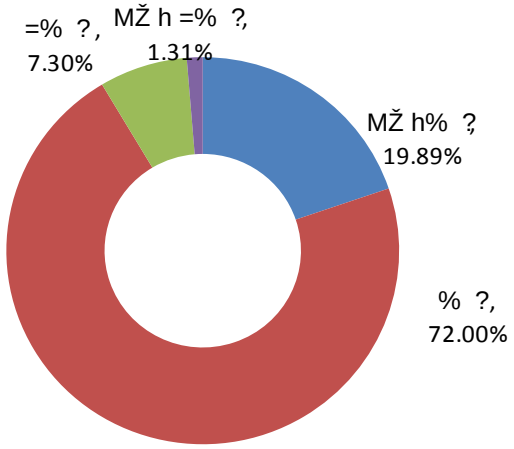
2016

2016 390

50 2016
2 40 352 1.6
QQ

2016 90 “ 2016 ” 77
3.08

2016 91.89% “ ”
19.89% “ ” 72.00% 2-2-1

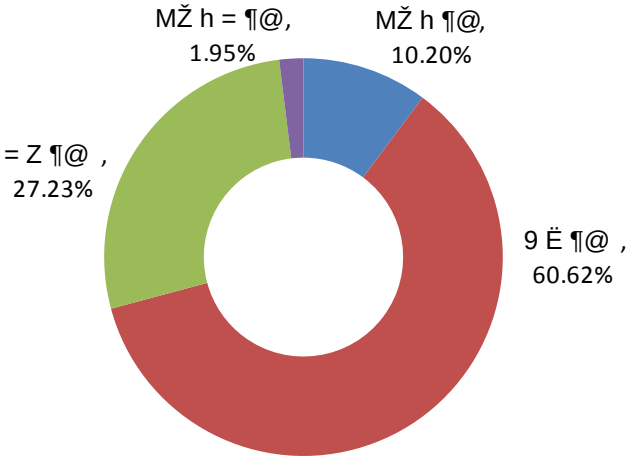


. 2-2-1 2016 z" J+O) – Q a J 7 , = Ñ,´% ? Ö

ÖF9 MŽ h% ? Ã% ? ,´>˜/j) a J 7 , = Ñ% ? Ä

2016

2016 70.82% “ ” 10.20%
“ ” 60.62% 2-2-2



. 2-2-2 2016 z" J+O) – Q óF a J Ú í,´ ¶@ 0; Ö

ÖF9 MŽ h ¶@ Ã 9 Ë ¶@ ,´>˜/j) a J o1† ¶@ Ä

2016

2016 “ ”

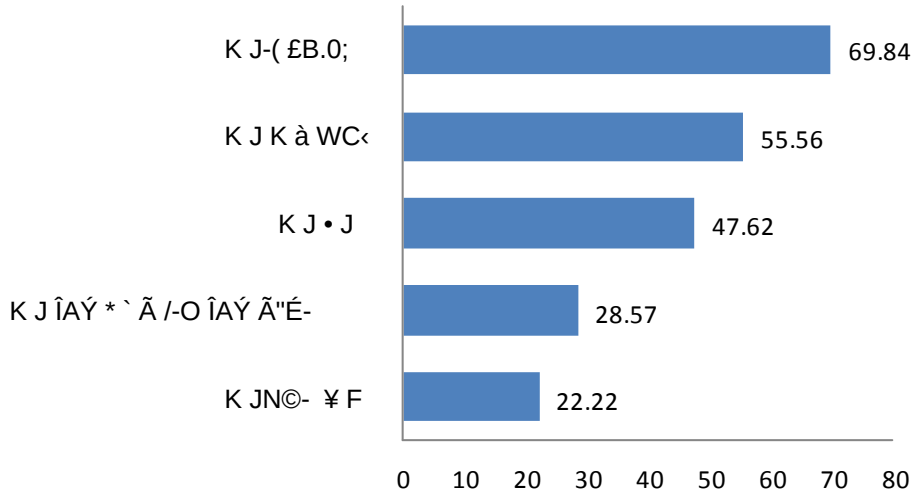
68.56% “ ” 66.97% 2-2-3

. 2-2-3 2016 z" J+O) – Q a J 7 , = Ñ,´ *AÞ Ä … } Ö % Å

2016

“ ” 69.84%

“ ” 55.56% 2-2-5

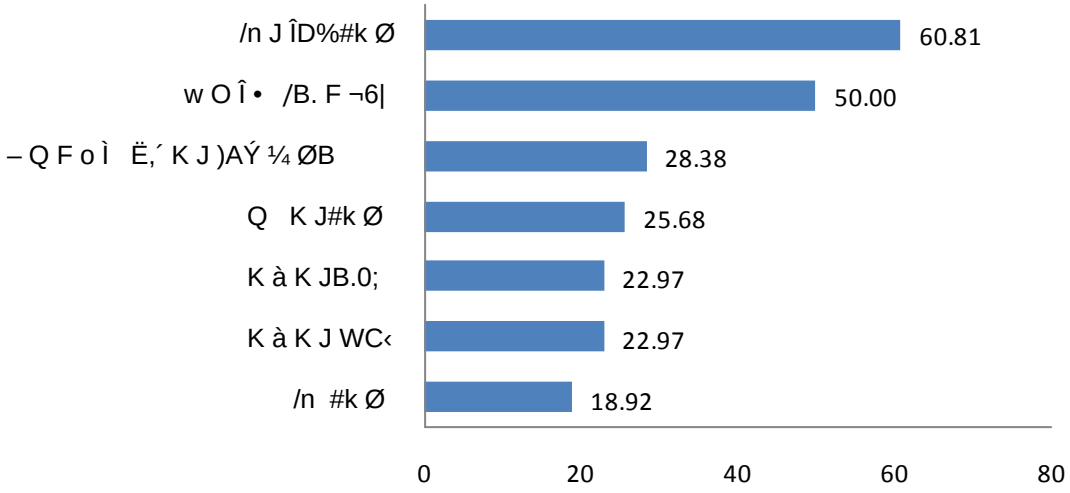


. 2-2-5 2016 z8 k K J" J+O) – Q K J 7 , Œ% ?,´ § ƒ éM’ Ä … } Ö % Å

2016

2016 “ ”

60.81% “ / ” 50.00% 2-2-6

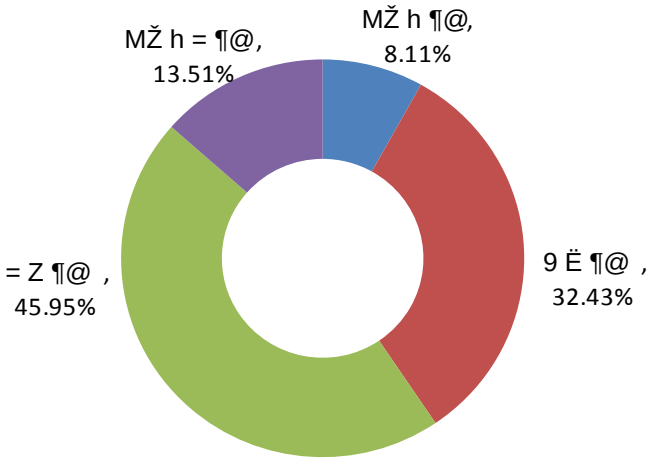


. 2-2-6 2016 z" J+OAÔ j) K J 9 óF Œ+X,´ X Q#k Ø Ä … } Ö % Å

2016

2-2-7 2016 40.54%

“ ” 8.11% “ ” 32.43%



. 2-2-7 2016 z8 k K J" J+O) K J H o1†,´ ¶@ 0; Ö

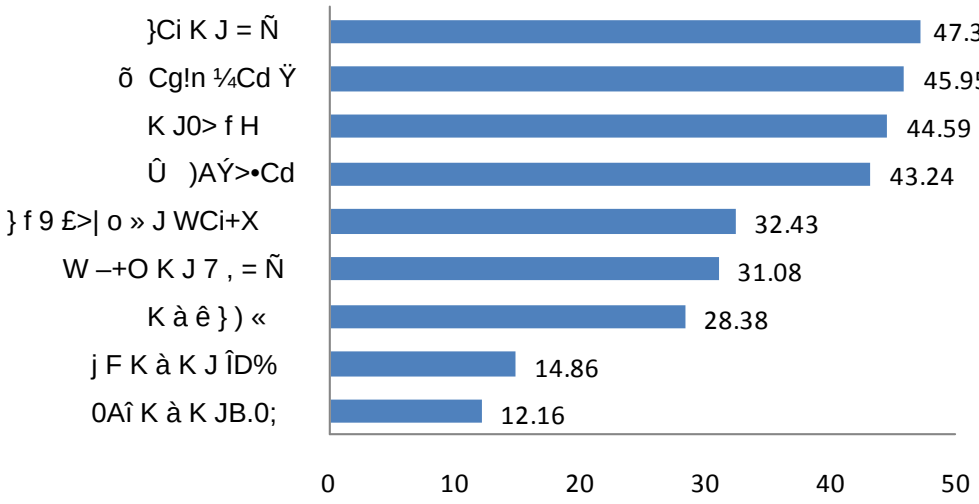
ÖF9 MŽ h ¶@ Ã ¶@ ,´>˜/j) K J H o1† ¶@ Ä

2016

2016 “ ”

47.30% “ ” 45.95% “ ” 44.59% “

” 43.24% 2-2-8



. 2-2-8 2016 z8 k K J" J+O) K J o1†,´ *AÞ Ä … } Ö % Å

2016

143 67.13%

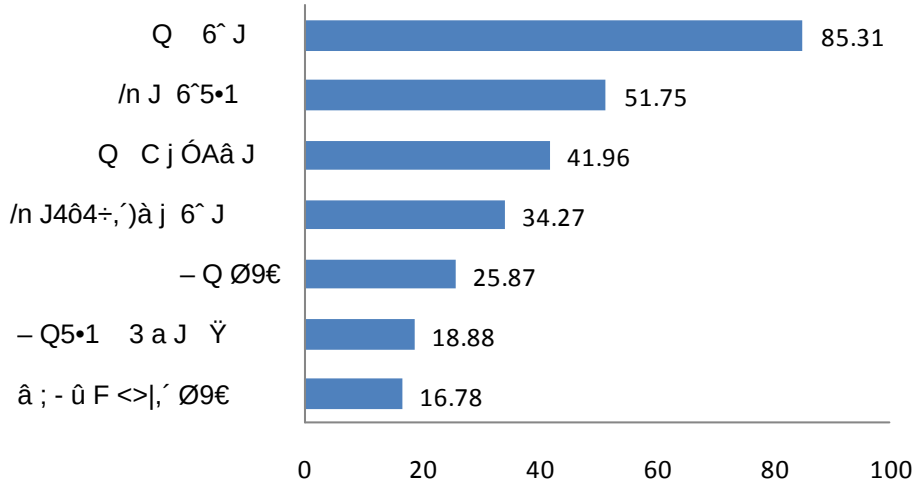
51-300 33.57% 1000 34.97%

“ ” 19.58% “

” 14.69% “ ” 14.69%

“ ” 85.31%

“ ” 51.75% “ ” 41.96% 2-3-1

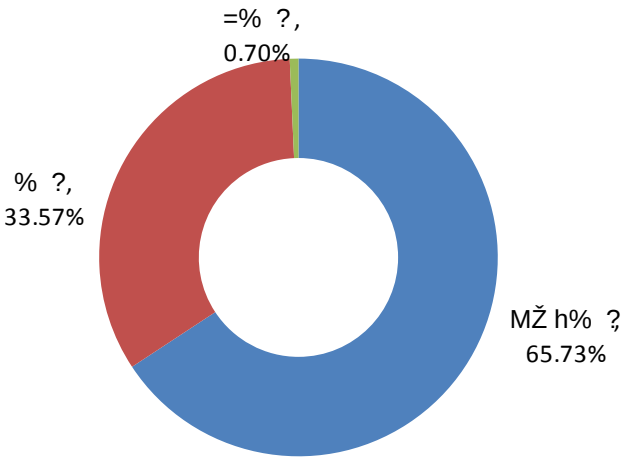


. 2-3-1 +X ê … } 6˜" J+O,´ k?±$PF*ƒ* Ä … } Ö % Å

2016

99.30%

2-3-2

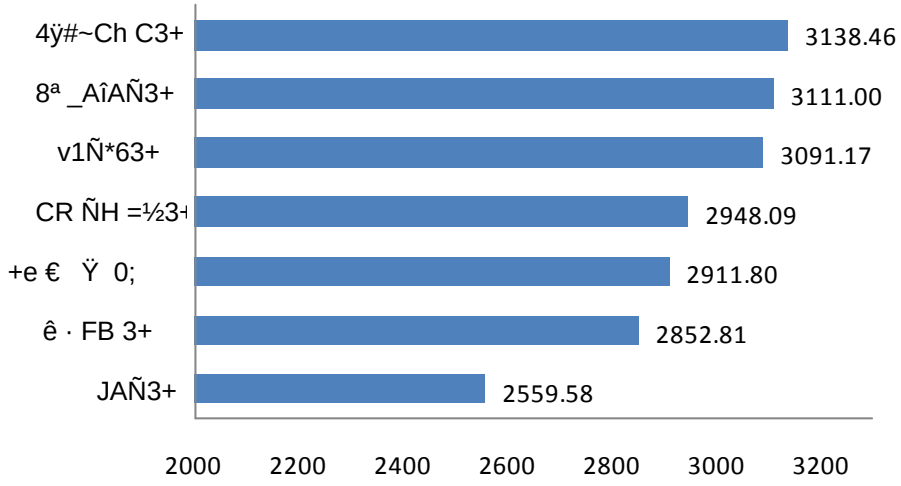


. 2-3-2 +X ê … }) – Q a J = Ñ,´% ? Ö

2016

3138.46 3111.00

2559.58 3-1-3



. 3-1-3 2016 z 43+" J+O,´ £ w 8 f • Ä ... } Ö s Å

2016

3479.07

3332.58 2500.00

3-1-1

>˜ 3-1-1 2016 z 4 k?± C J" J+O,´ £ w 8 f •

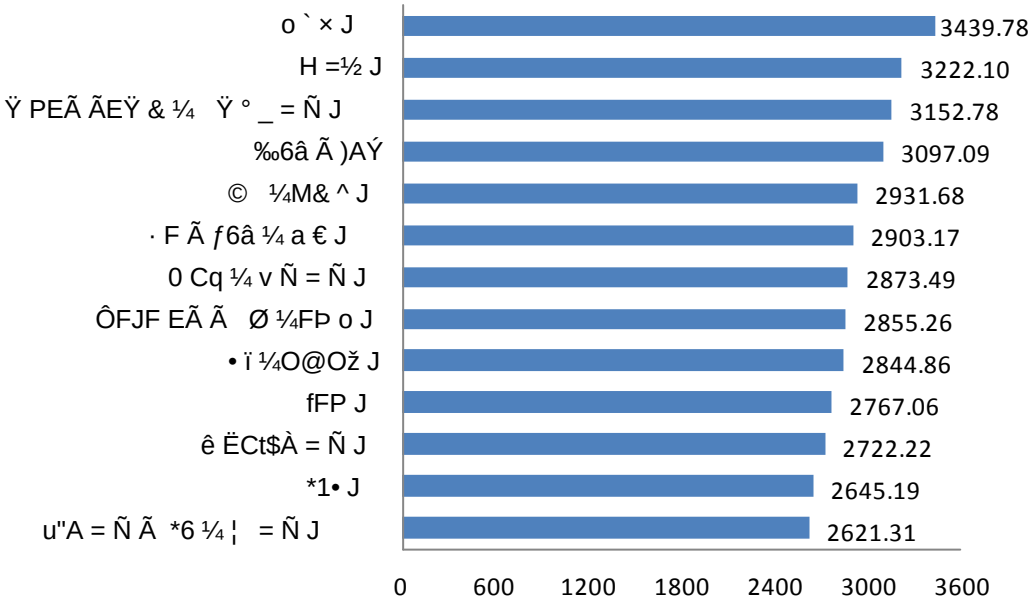
... } Ö s

C J =0	£ w 8 f •	C J =0	£ w 8 f •
Ø+kAîAÑ	3479.07	EŸ & ° _	2991.67
F K14ÿ:U1Ñ*6	3332.58	(™#q1Ñ*6	2950.92
2 j:UK0	3302.82	·0	2915.90
+e € Ÿ 0; ° _	3167.15	Õ £ > -LuCWF	2870.00
-Lu4ÿ#~ >Ch C	3163.75	v Ñ9!B	2852.17
õ$h1Ñ*6	3117.80	G, Ç1Ñ*6	2820.81
:UK0 >1† B	3106.48	CR Ñ1Ñ*6	2788.89
AÑ1Ç j5•5 ° _	3067.35	AÑ1Ç j J Â ƒ ° _	2736.07
H =½1Ñ*6 > Î Ñ	3053.66	JAÑ+e1Ç F	2616.20
+e € v Ñ	3003.15	8ª _AîAÑ	2539.53
AÑ1Ç j Ÿ1Ñ*6	2992.59	JAÑ	2483.97
kAÑ	**2954.15**	**kAÑ**	**2954.15**

Ö ò ÐB3.D,´" J+OE³ A,´ C J"Ñ 9 5 X µ Ä

2016

3-1-4 “ ” 3439.78 “
” 3222.10 “ ” 3152.78 “
” 3097.09 3000.00 “
” “ ”

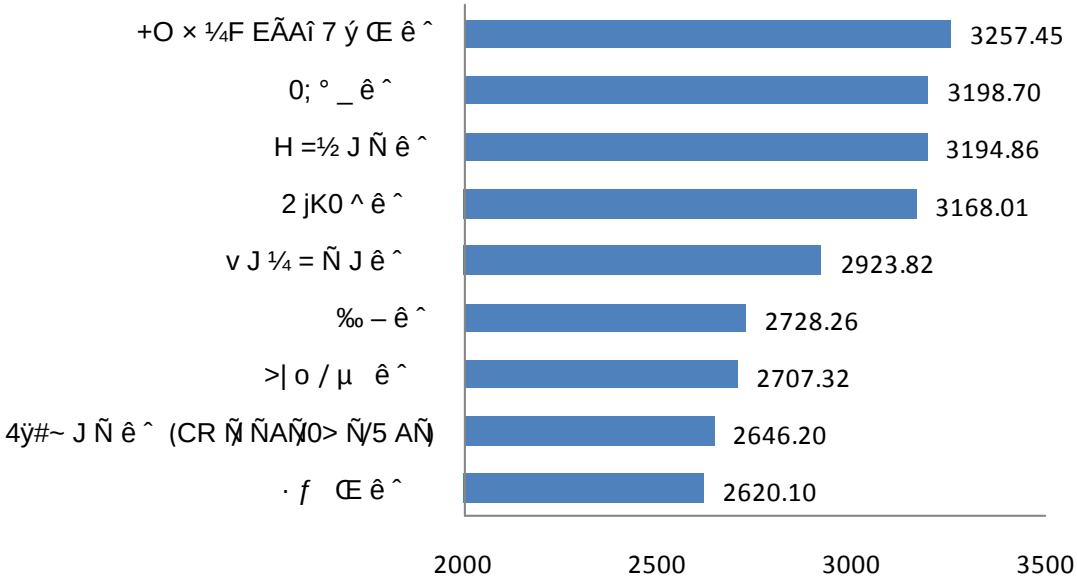


. 3-1-4 2016 z k?±>| J" J+O,´ £ w 8 f • Ä … } Ö s Å

Ö ò ÐB3.D,´" J+OE³ A,´>| J"Ñ 9 5 X µ Ä

2016

“ ” 3257.45 “
” 3198.70 “ ”
3-1-5



. 3-1-5 2016 z k?± Ç }" J+O,´ £ w 8 f • Ä … } Ö s Å

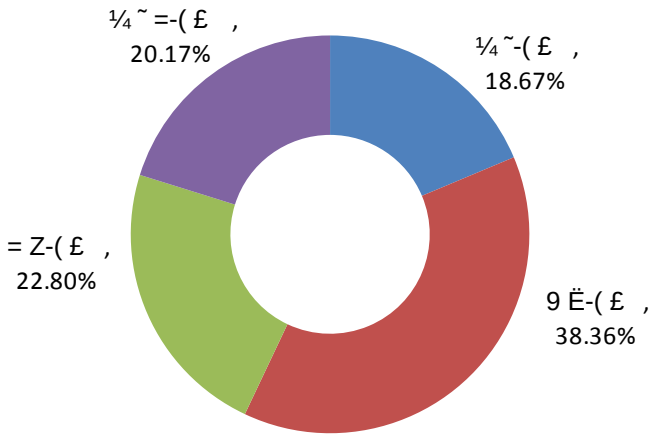
Ö ò ÐB3.D,´" J+OE³ A,´ Ç }"Ñ 9 5 X µ Ä

2016

“ ” “

” “ ” “ ” “ ” “ ”

2016 57.03% 3-2-1

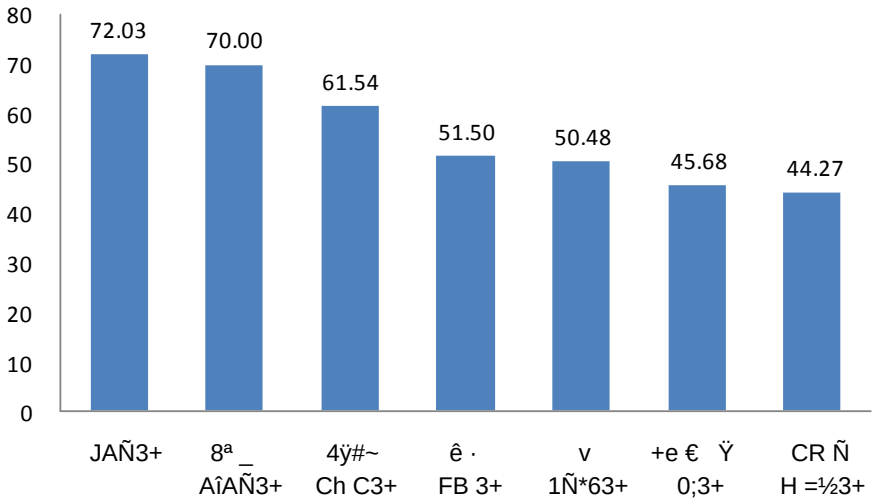


. 3-2-1 2016 z" J+O,´ Œ > C J-(£ Ö

2016

72.03% 70.00%

45.00% 3-2-2



. 3-2-2 2016 z 43+" J+O,´ Œ > C J-(£ Ö Ä ... } Ö % Å

2016

86.05%

80.65%

40.00% 3-2-1

>˜ 3-2-1 2016 z 4 k?± C J" J+O,´ Œ > C J-(£ Ö

... } Ö%

C J =0	Œ > C J-(£ Ö	C J =0	Œ > C J-(£ Ö
Ø+kAîAÑ	86.05	EŸ & ° _	52.78
G, Ç1Ñ*6	80.65	v Ñ9!B	52.17
JAÑ+e1Ç F	78.00	+e € Ÿ 0; ° _	50.00
2 j:UK0	76.06	(™#q1Ñ*6	49.54
JAÑ	67.94	H =½1Ñ*6 > Î Ñ	48.78
:UK0 >1† B	67.59	AÑ1Ç j J Â ƒ ° _	47.54
8ª _AîAÑ	67.44	CR Ñ1Ñ*6	44.44
JAÑ >5 AÑ h1Ç	60.00	-Lu4ÿ#~ >Ch C	42.50
+e € v Ñ	58.27	Õ £ > -LuCWF	37.50
·0	55.74	AÑ1Ç j Ÿ1Ñ*6	35.80
AÑ1Ç j5•5 ° _	55.10	õ$h1Ñ*6	35.37
F K14ÿ:U1Ñ*6	55.06	**k ƒ**	**57.03**

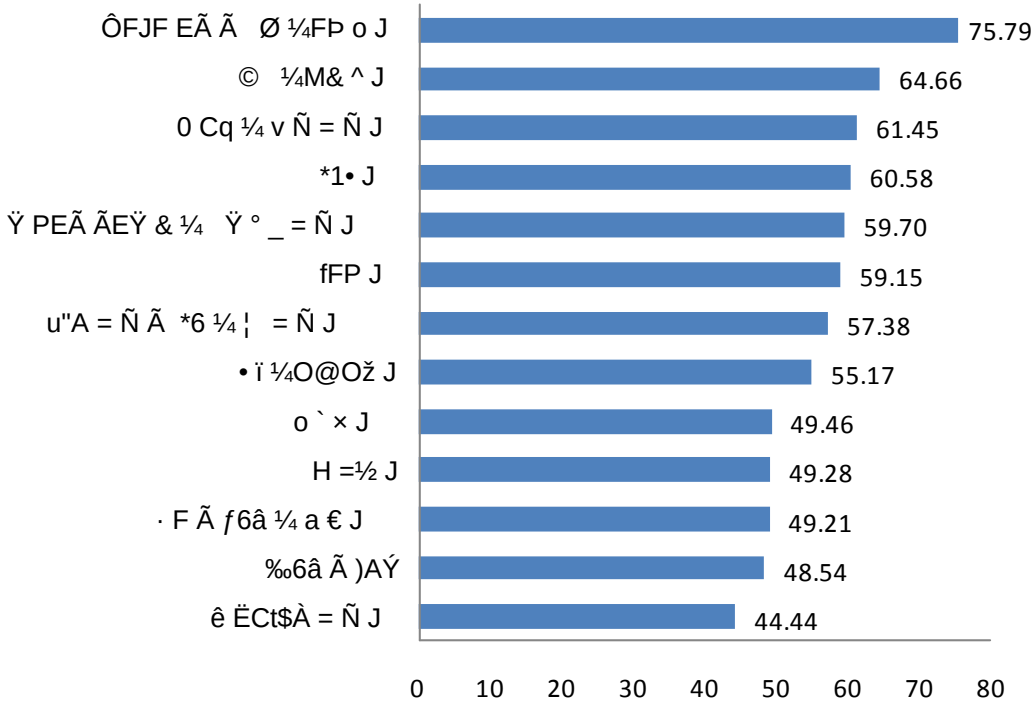
Ö ò ÐB3.D,´" J+OE³ A,´ C J"Ñ 9 5 X µ Ä

2016

“ ” 75.79%

“ ” “ ” “ ”

60.00% “ ” 44.44% 3-2-3



. 3-2-3 2016 z k?±>| J" J+O,´ Œ > C J-(£ Ö Ä … } Ö % Å

Ö ò ÐB3.D,´" J+OE³ A,´>| J"Ñ 9 5 X µ Ä

2016

“ (/ / /) ” 91.23%

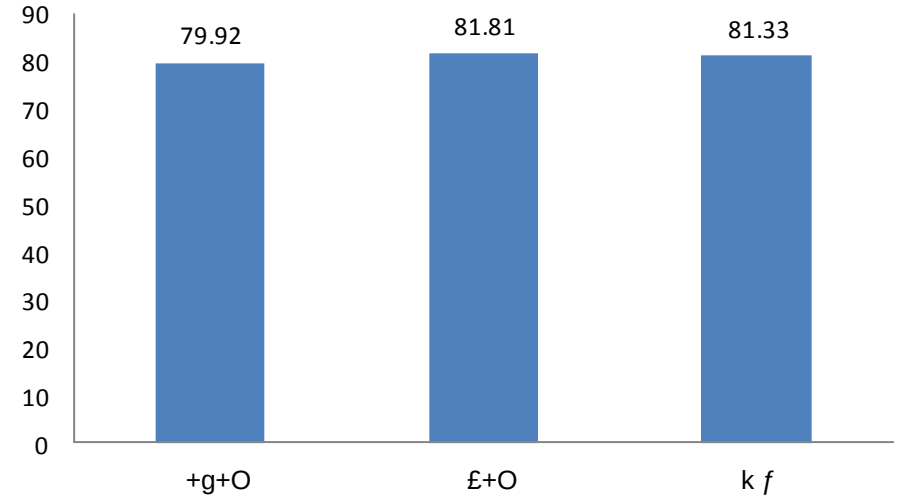
“ ” 20 “ ”

36.96% 3-2-4

. 3-2-4 2016 z k?± Ç }" J+O,´ Œ > C J-(£ Ö Ä … } Ö % Å

Ö ò ÐB3.D,´" J+OE³ A,´ Ç }"Ñ 9 5 X µ Ä

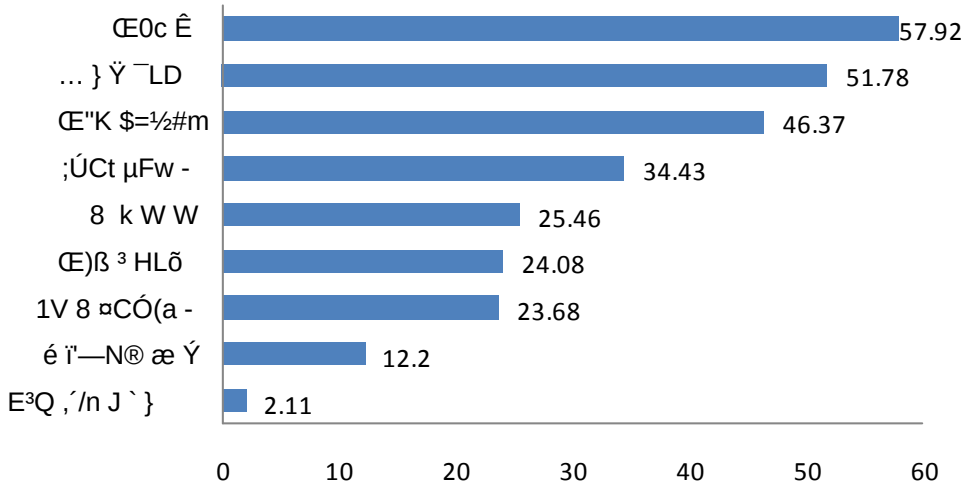
2016 81.81% 79.92% 3-3-2



. 3-3-2 2016 z+g £" J+O,´ Œ% ? Ö Ä … } Ö % Å

2016

2016 “ ” 57.92% “ ” 51.78% “ ” 46.37% 3-3-3



. 3-3-3 >˜/j% ?,´ 2016 z" J+O O `% ?,´ k?± éM’ Ä … } Ö % Å

2016

87.14% 74.05%

3-3-4

. 3-3-4 2016 z 43+" J+O,´ Œ% ? Ö Ä … } Ö % Å

2016

90.00%

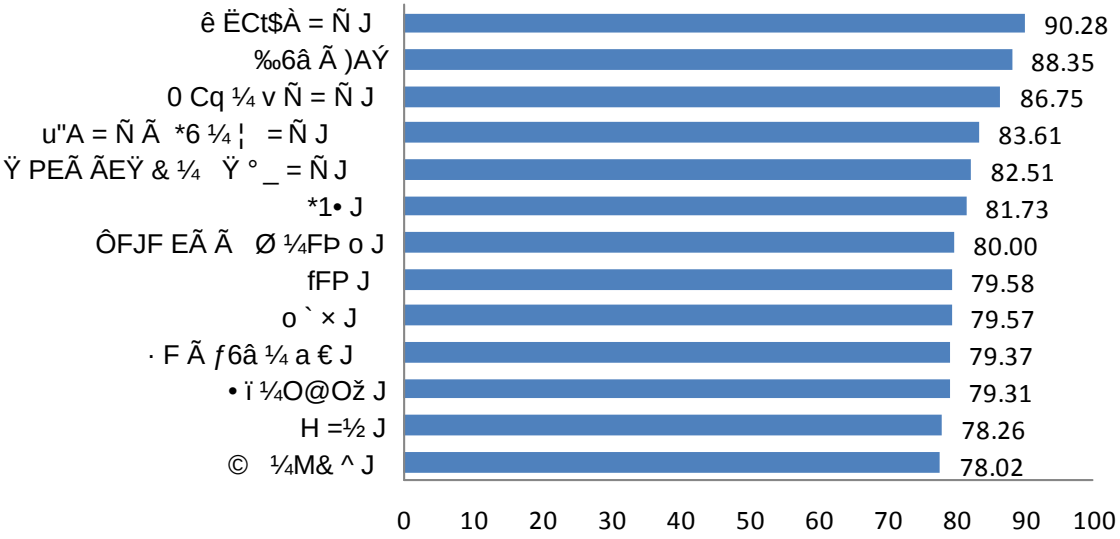
58.33% 3-3-1

>˜ 3-3-1 2016 z 4 k?± C J" J+O,´ Œ% ? Ö

… } Ö%

C J =0

“ ” 90.28% “ ”
“ ” 85.00% “ ”
78.02% 3-3-5

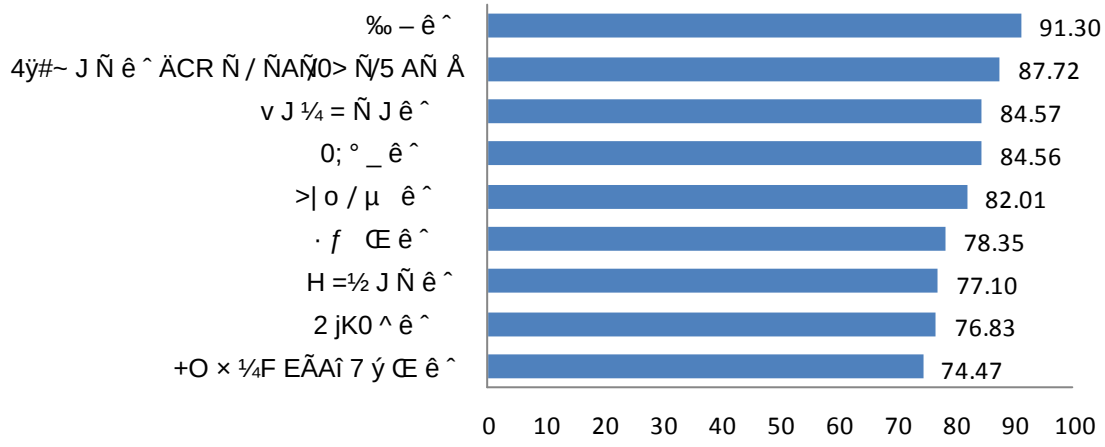


. 3-3-5 2016 z k?±>| J" J+O,´ Œ% ? Ö Ä … } Ö % Å

Ö ò ÐB3.D,´" J+OE³ A,´>| J"Ñ 9 5 X µ Ä

2016

“ ” 91.30% “ / /
/ ” 87.22% “ ” 74.47%
3-3-6



. 3-3-6 2016 z k?± Ç }" J+O,´ Œ% ? Ö Ä … } Ö % Å

Ö ò ÐB3.D,´" J+OE³ A,´ Ç }"Ñ 9 5 X µ Ä

2016

“ ” 2016

= / +

“ ” 2016

58.29% 60.88% 55.71% 3-4-1

. 3-4-1 2016 z" J+O/ë6|)· õ å Ä … } Ö % Å

2016

“ ” “ ” “ ”

“

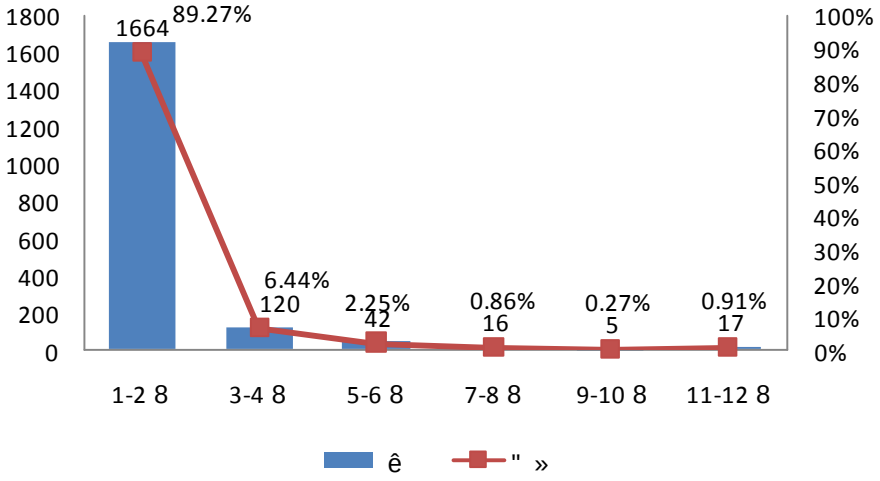
” 72.53% 13.93

“ ”

3-4-2 0 0 1 90.02 0 0 1 155.9 297.89 0 0 1 90.02297.89 0 0 1 90.022

2016 1.13 1-2

89.27% 3-5-1



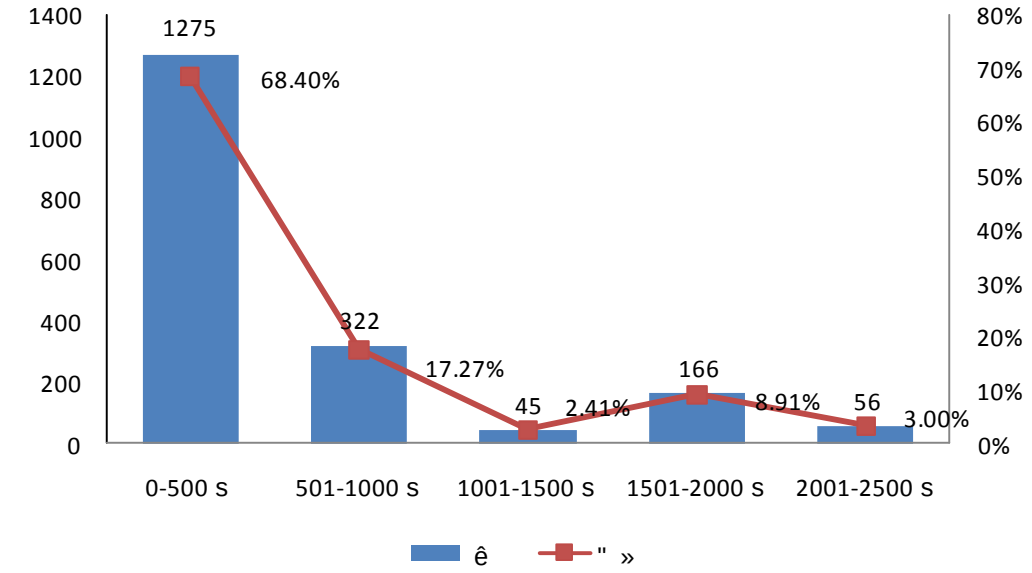
. 3-5-1 2016 z" J+O"r6| p+X &L$

2016

2016 568.73 0-1000

0-500 68.40% 501-1000

17.27% 3-5-2

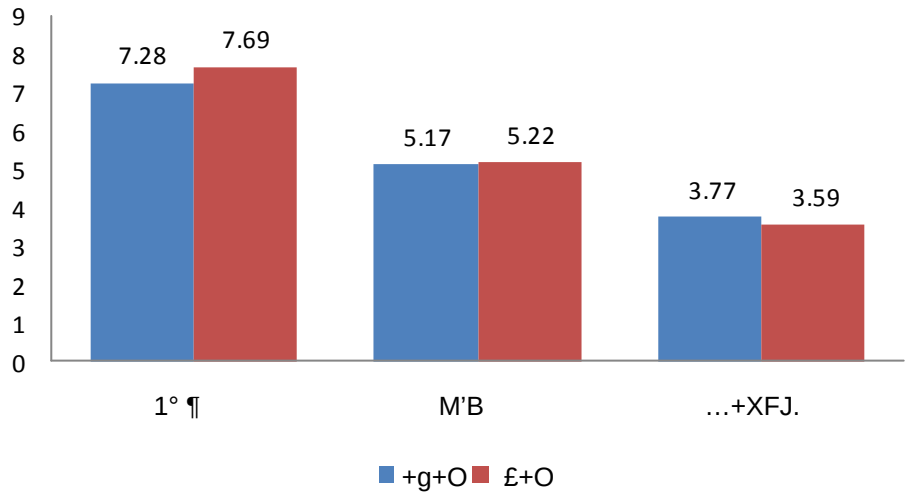


. 3-5-2 2016 z" J+O"r6| p+X8áCi

2016

2016 7.58 5.21

3.64 3-5-3

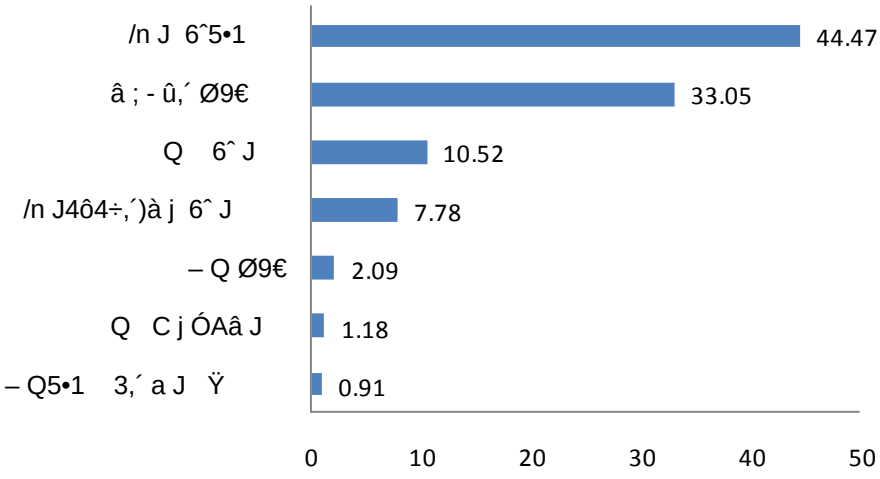


. 3-5-3 2016 z" J+O,´"r6| Ú Ë0; Ö >5 Ì

2016

2016 “ ” “

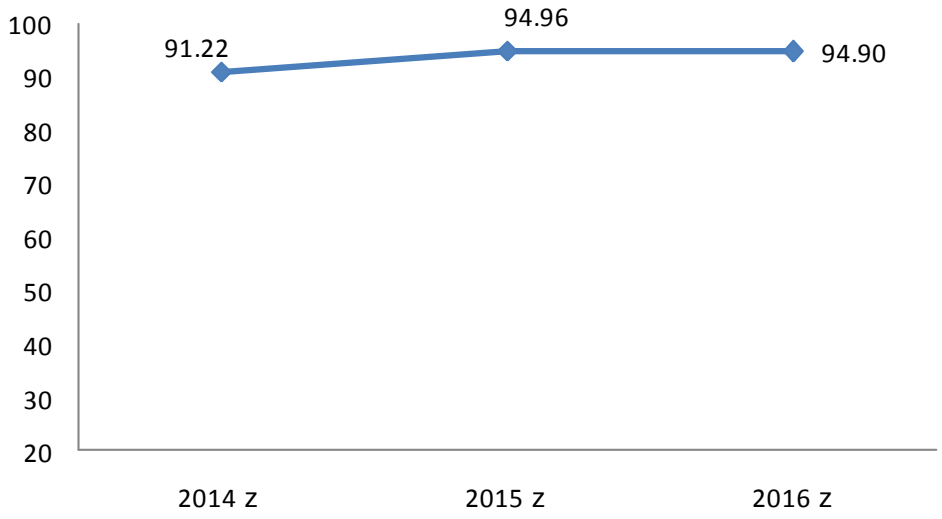
” 44.47% 33.05% 3-5-4



. 3-5-4 2016 z" J+O9ç Ç Œ,´ k?±FD ´ Ä … } Ö % Å

2016

2016 94.90% 2015
2014 3.68 4-1-1



. 4-1-1 2014-2016 z" J+O a J)· Ä … } Ö % Å

2014-2016 32

4-1-1

>˜ 4-1-1 2014-2016 z 4 k?± C J a J)· ,´ FC» ï

… } Ö%

C J =0	2014 z	2015 z	2016 z	C J =0	2014 z	2015 z	2016 z
·0	90.00	98.44	96.43	Ø+kAîAÑ	96.15	96.00	94.74
Õ £ > -LuCWF	ü ü	ü ü	96.08	EŸ & ° _	98.00	98.15	94.67
JAÑ	92.75	92.87	95.87	õ$h1Ñ*6	92.35	93.85	94.57
v Ñ9!B	95.24	95.24	95.69	CR Ñ1Ñ*6	90.13	89.26	94.55
o ` ×4ÿ:U > ` '	74.51	ü ü	95.65	(™6„5• Ä+X ° _	ü ü	97.50	94.44
H =½1Ñ*6 > Î Ñ	82.73	96.30	95.54	AÑ1Ç j J Â ƒ ° _	93.10	97.65	94.29
AÑ1Ç j5•5 ° _	91.60	88.46	95.45	AÑ1Ç j Ä+X ° _	ü ü	ü ü	94.23
2 j:UK0	89.64	92.51	95.16	G, Ç1Ñ*6	ü ü	ü ü	94.23
-Lu4ÿ#~ >Ch C	94.12	92.86	95.15	+e € Ÿ 0; ° _	91.49	93.94	94.19
JAÑ+e1Ç F	90.81	97.24	95.05	# » » Ñ	89.29	98.04	94.12
(™#q1Ñ*6	92.71	97.87	95.02	AÑ1Ç j Ÿ1Ñ*6	95.93	97.92	94.07
JAÑ >5 AÑ h1Ç	ü ü	ü ü	95.00	8ª _AîAÑ	79.61	95.90	93.67
# » ·0	91.67	98.04	95.00	ÅCt >*6CR	85.94	96.08	93.48
F K14ÿ:U1Ñ*6	87.50	95.90	95.00	?ö?ù PEî 8ª _AîAÑ	97.40	96.25	93.10
+e € v Ñ	90.29	92.38	94.98	Ct ×Aô ` >1Ñ*6	93.75	100.00	89.80
:UK0 >1† B	98.29	97.73	94.90	Ä+X+e € ° _	88.89	60.00	ü ü
k ƒ	**91.22**	**94.96**	**94.90**	**k ƒ**	**91.22**	**94.96**	**94.90**

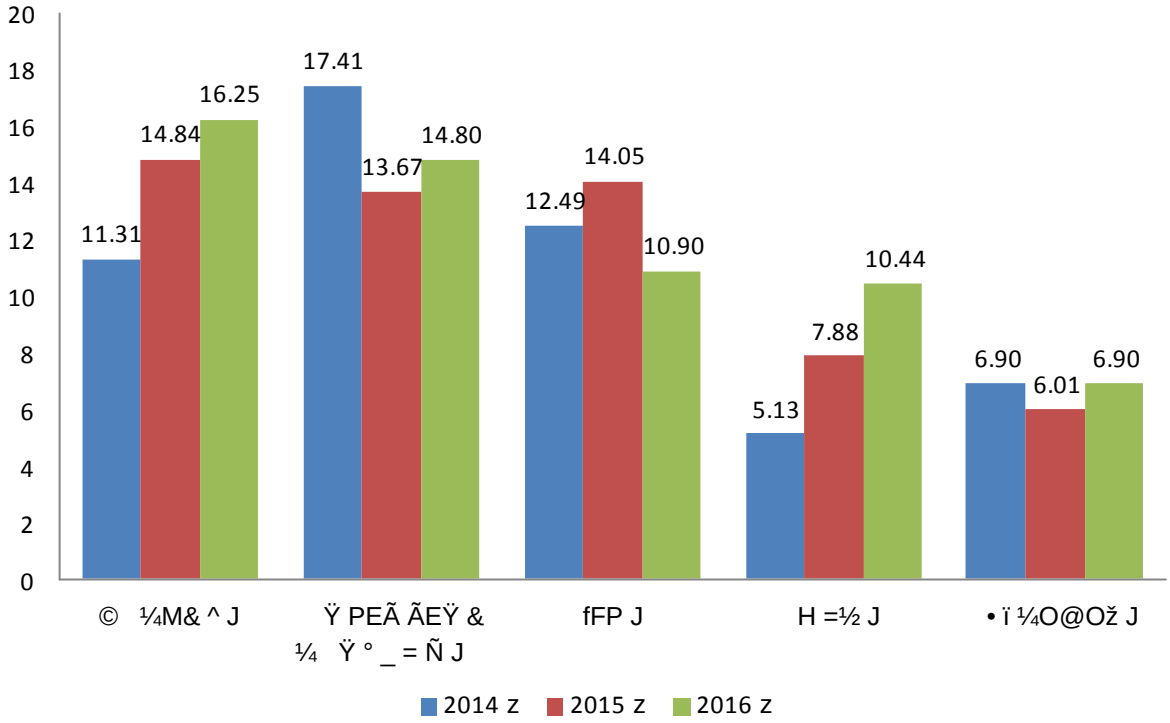
“ ” “

” “ ” “

” “ ” “ ” 2016

2014 “

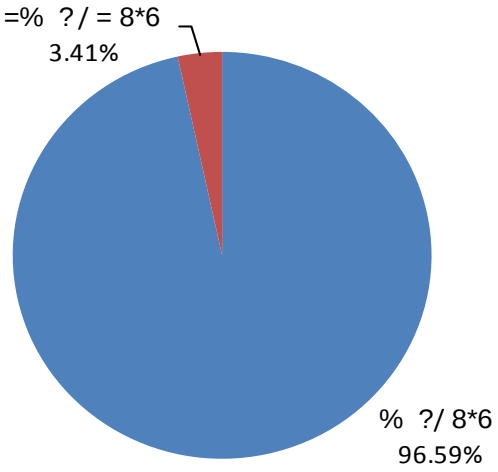
” 2015 2016 4-2-3



. 4-2-3 2014-2016 z " a J" J+O k?±>| J 6 3 Ä ... } Ö % Å

2016 96.59%

5-1-1

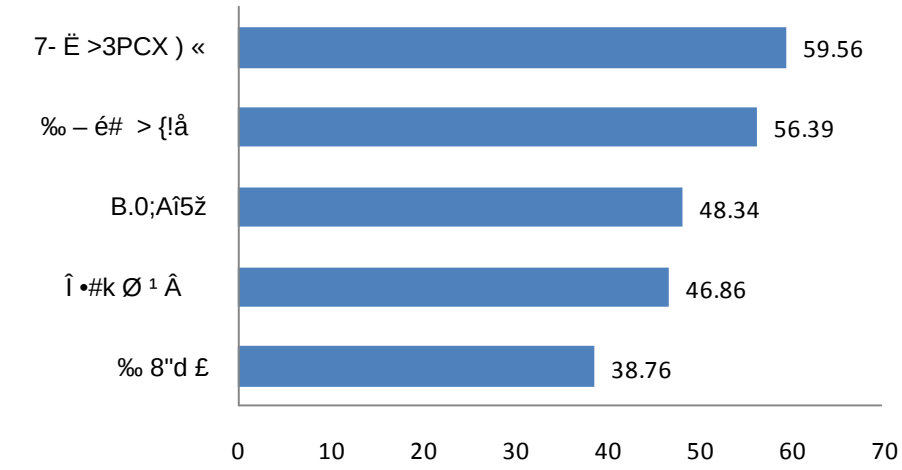


. 5-1-1 2016 z" J+O) – Q ‰ – Œ,´ k ƒAô '

2016

“ ” “

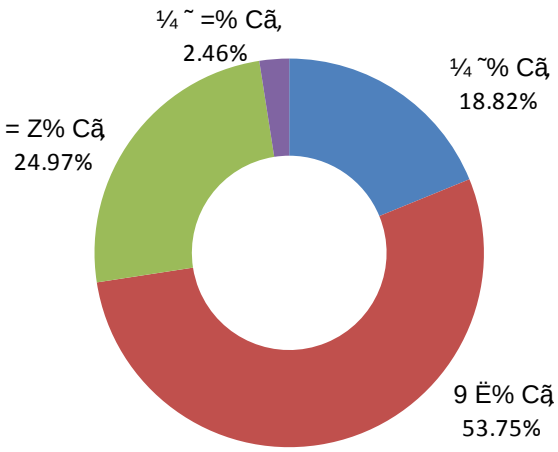
” 59.56% 56.39% 5-1-2



. 5-1-2 2016 z" J+O) – Q ‰ – Œ% ?,´ § ƒ éM’ Ä … } Ö % Å

2016

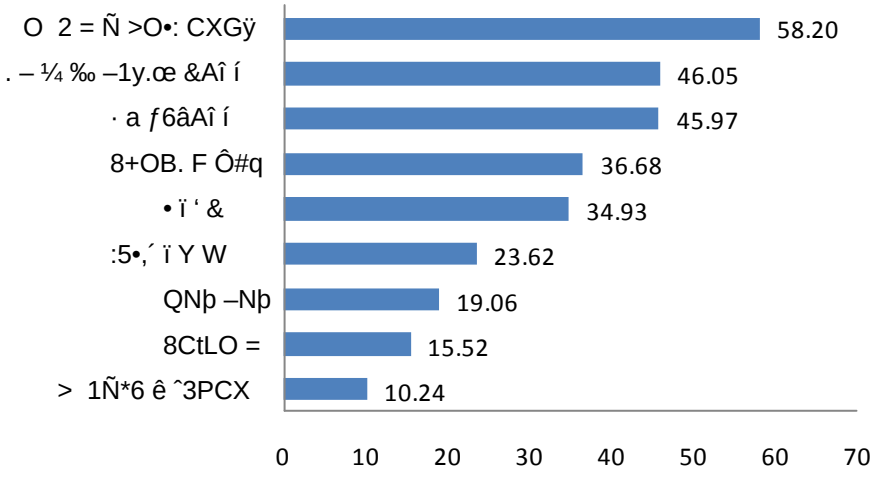
2016 72.57% “ ”
18.82% “ ” 53.75%
5-1-3



. 5-1-3 2016 z" J+O C JB.7- V% Cã8 DÛ …,´M0?±

ÖF9 ¼ ˜% Cã Ã 9 Ë% Cã ,´>˜/j C JB.% Cã)8 DÛ …,´M0"r Ä
2016

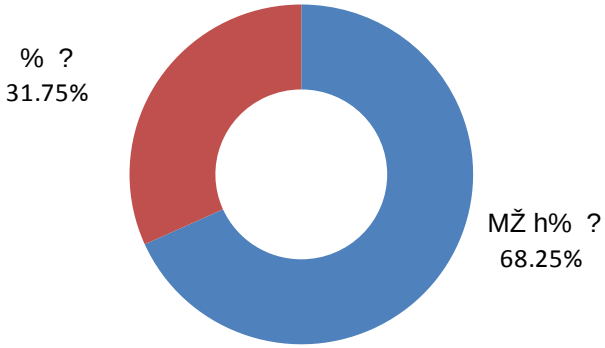
2016 “ ” 58.20%
“ ” “ ” 46.05% 45.97%
5-1-4



. 5-1-4 2016 z" J+OAÔ j – Q F 0!• i ´,´ éM’ Ä … } Ö % Å
2016

100.00% “ ” 68.25%

“ ” 31.75% 5-2-1



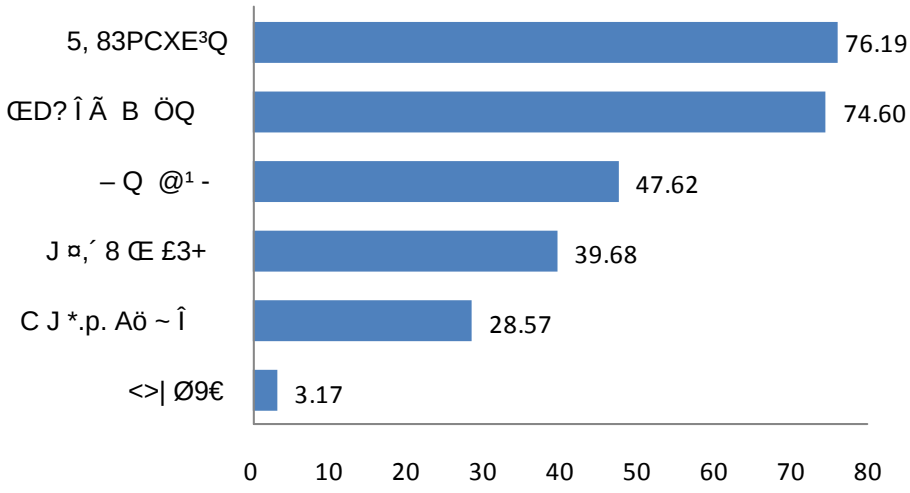
. 5-2-1 +X ê … })" J+O,´% ? Ö

ÖF9 MŽ h% ? Ã% ? ,´>˜/j) " J+O % ? Ä

2016

2016 “ ” “

” 70.00% 5-2-2



. 5-2-2 +X ê … } …+X2016 z" J+O,´OÆ?±*6+a Ä … } Ö% Å

2016

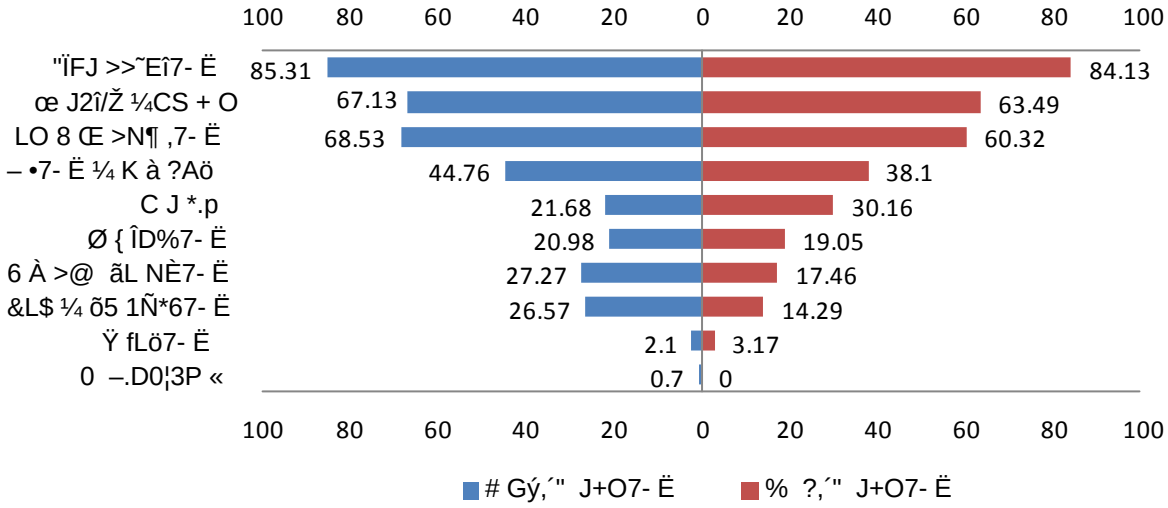
“ ” “

” “ ”

“

” 8.21 “

” 5-2-3



. 5-2-3)" J+O7- Ë% ? Ö,´ ýO¸ Ä … } Ö % Å

2016

“ ”

22.87% “ ” 65.10% 5-3-1

. 5-3-1 2016