



中山 2016 年 12 月房地产市场报告

月 刊: 201612

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撰写人:

撰写日期: 2017-1-6

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市场走势



相关报告

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市场监测报告系列

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内容摘要:

2 1-11
93387 6.5% 1-10
0.1 5.2
6.0% 151303
7.6% 7.9%
135829 24.3%
24.5% 102503
37.5% 39.3%
19046 4.3% 11
69095 10 427
9 1-11
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1-11 13.58
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2 & ' 2016 12 () * + 6106 ,
- . 36.72% 48.62% / 0 1 2 3 +
100-120 41997 , 5 6 120-144 41027 , 5 6 80-90
4 952 , 5 6 90-100 4 859 , 5 2016 12 7
8 * 9 + 4 767 , 5 6 : . 4 632 , 5 6 : ;
4 580 , 5

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Ø 2016 < 12 4 * 7 8 2 e f Q R n o A B b P 46968 c D E F [\ 7.5% T g h A B I J p P 100-120 L k 12902 c 1m 120-144 L k 8890 c 1m 0-60 L k 5183 c 1T g h A B q r P s t k 6396 c 1m u v k 6137 c 1m w x k 4261 c 1T

Ø y z 2016 < 12 4 31 { 7 8 2 e f Q R | b 40862 c D E F [\ 4.17% T | b } ~ I J p P 100-120 L k 10905 c 1m 120-144 L k 7863 c 1m 0-60 L k 4718 c 1T | b } ~ n q r P u v k 5746 c 1m s t k 5629 c 1m w x k 3767 c 1T

Ø 2016 < 12 4 7 8 2 e f Q R • b P 6106 c D E F [\ 36.72% D d F M N 48.62% T g h ! " I J p P 100-120 L k 1997 c 1m 120-144 L k 1027 c 1m 80-90 L k 952 c 1m 90-100 L k 859 c 1T 2016 < 12 4 7 8 2 U V b # w n r \$ P s t k 767 c 1m % \ k 632 c 1m % & k 580 c 1T

Ø 2016 < 12 4 D 7 8 e f Q R U V I J P 59.21 K Y Z D E F M N 8.65% D d F M N 61.63% ' U V] ^ P 49.87 _ ` D E F M N 5.46% D d F M N 44.35% ' U V ( ) P 8423 ` / Y Z D E F [\ 3.49% D d F [\ 45.05% T

Ø 2016 < 1-12 4 D 7 8 e f Q R * J U V I J P 1035.28 K Y Z D d F M N 0.47% ' * J U V] ^ P 745.27 _ ` D d F [ \ 25.06% ' U V ( ) P 7199 ` / Y Z D d F [\ 25.65% ' U V c + P 95432 c D d F [\ 1.95% T





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² 7, , - . / 0 - 1 + 2 3 4 D1-11 4 * D5, 6 % & 7 8 9 : 93387 _ ` D d F W ; 6.5% D W < F 1-10 4 \* => 0.1 ? @ A B D F [ < d C X D 5.2 ? @ A B D 0 7 Q R 9 : W ; 6.0% T 6 E a 7 F I J 151303 K Y G Z D d F W ; 7.6% D 0 7 Q R a 7 F I J W ; 7.9% T 5 , e f 6 H I I J 135829 K Y G Z D d F W ; 24.3% D 0 7 Q R H I I J W ; 24.5% T 5 , e f 6 H I ^ 102503 \_ ` D d F W ; 37.5% D 0 7 Q R H I ^ W ; 39.3% T 6 % & 7 8 J K @ % L M I J 19046 K Y G Z D d F M N 4.3% T 11 4 N D 5 , e f 6 O I I J 69095 K Y G Z D F 10 4 N G H 427 K Y G Z D P Q 9 ? 4 G H T 1-11 4 * D 6 % & 7 8 J K R S :] 129484 _ ` D d F W ; 15.0% T

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² 12 4 19 { D 8 9 T 10 4 7 : D | 20 e • ; i < = n \] ^ _ 3 4 M D 7 , 0 2 > ? < @ A 3 G B D C # w D ? n E H ` F G H < 7 , 0 2 n < H I ^ I H I I J J K L M N O P T 7 , , - . / 0 1 3 { - 1 + 2 3 4 D 1-11 4 \* D 7 , e f 6 H I I J Q 13.58 \_ Y G Z D d F W ; 24.3% ' H I ^ 10.25 K \_ ` (R S T D M d) D W ; 37.5% T U y G I D H < # 11 ? 4 n 6 % & H I I J V W a X 2013 < 5 < Y M n 13 _ Y G Z n < ? M N Z P T

² 12 4 16 { D 2016 < [U \] T | ^ " # | _ ^ _ ` a b \$ n ~ c d M D R 11 4 N D 5 , 6 % & # | b e q P Q G H 9 ? 4 T 12 4 13 { D f 2 , - . / 0 8 1 n g a + 2 D 11 4 N D 5 , e f 6 O I I J 69095 K Y G Z D F 10 4 N G H 427 K Y G Z T h 5 , i j D k 15 < D " # | T ^ A • b _ _ R ^ y • y _ _ D ^ _ [| m n o " I \ i D T i p z X ^ y q r _ n s t u T ; A 6) [v w D n y x ! > B • 2 D T ^ 930 _ # y z q M X w { \] | ; \$ } d ~ D w ! • 2 n " # | • | % ! " T , - . / 0 a # 8 j R \$ % & X 4 D 10 4 * I 11 4 * D T 6 % &) ' n + 2 X @ Z [D \] () X) U * ; 15 ? ~ B • 2 7 D + 7 ? • 2 + h 6) | , M z D > B • 2 5 - . \] • 2 6) w D [v n / 0) R X) 1 } T

² 12 4 23 { D 2016 7 p q r F s t u j 12 4 14 { 2 16 { | 3 4 5 \$ T t u 6 < D h 7 b ^ 6 8 9 S Z Q n m m 9 S Z : n _ n x S D ; < = S] > m @ % m ? @ m 9 : m A B C D p D X D 9 : E A F < , G m H B 2 3 I J n K L u } ? I ; * f } D M N } 6 % & O P D Q p z ~ z ~ > T h | R 1 [9 Q S T D T 1 U V ^ _ h w b < X Y Q L 6 D Z ' , } U V [{ 9 : 9 f u L 6 T

² 12 4 26 { D 5 , Q 6 • x E \ F s t u | 4] 7 T 2016 < 9 ^ ^ w _ _ I ` n 7 0 & < D 9 5 I > 1 7 p • 2 F s t u n = y < T Q 6 • x E \ a . | b 7 p m , c d n e f g j M D h i j k F s > 1 D m n 7 Y F s a 0 I T y 9 1 a ! " 6 % & " # | T x 9 m a % x > B • 2 6 % & 2 3 T w 9 n o p U q r r s t u c T 9 m n X ` • x I ` F s T

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² 12 4 2 { D 7 8 Q + a % v ! < X ! m w D 9 ,) n T { # X w R D 7 8 2 , @ : x 0 11 4 29 { 2 12 4 1 { D y y z ! < 8 C e Q % I e K % v T { 9 6 9 4 28 { i 7 | } } 6 C e Q % y n Q y { ~ I ~ ! % T O 7 • { ! % ! " Q [{ n | }] ! < n # d % v D i 9 ~ a ! < a @ % D I [{ @ % | } # \$ % n 9 % v &] b V D m H @ % (S j 0 2 U V > ' r \$ T m w D } { ! < n ; A % v | ,) I (E R) * M 6 n 5 + D G m H K , R - ! . D } 5 5 / j } # @ % | } 7 8 e 0 | > G V v D j k # - ; ' < 1 ^ N 2 _ T



- 2 12 4 7 { D T 7 8 2 ^ 3 4 G • 5 6 7 D 7 8 2 8 K 0 h 9 - j ! " 8 :) * < s } s ; 1 b < B (= \$) > (M ? 9 < B >) " \$ @ A D @ - 7 { B t C D E F D B t j G l 4 { # H s I 6 < @ s E F T 2 X w D 7 8 2 a E A J 5 • x y 2 n r K L 0 9 X } ? D 8 K r y a M B s P G x 8 : i 2 q r N O U P n Q y R 2 D a I S +) 0 s P G x 8 : i 2 q r N O U P : ' n ~ h R 2 D f T M N \$ @ 1 # U [m 0 o \$ V c # h C m s ; \$ % x # . y T W X ^ Y m W D Z m G _ n [\ D () y a Y I] ^ n R y m _ (M ? R) * D a] ^ I a < Y n R y D g h ` w) 0 6 a m [b (c d b G I e f) 5 I L g h i) n G i U P a) % T
- 2 12 4 13 { D 7 8 2 a + j k % 7 1 ^ L 6 ^ r _ T 12 4 7 { 7 : 1 b n 9 7 8 2 R S ^ 3 - j " y ! " r K } ? s ; n 1 b E F > (I M m ? 9 1 b E F >) 7 A f 6 < D | 7 8 P Q n Q o 3 < (I < X 9 n Q p > P q) m P Q r X B t T s o 3 < + Y + Q 6 n R P D t R u 0 ? d n Q Y v n (w m x U < 8 y m z { C D s I ^ r 7 8 T q M X + < n | } I @ s D 7 8 2 r K s ; ^ _ g ~ < • T } { ^ _ 7 g c 8 B t - . n D h 9 7 8 1 [+ j k % 7 1 X ^ L 6 ^ r _ T 2015 < % V 8 1 X r K s ; E F D 0 7 6 < m 8 m % m 7 8 C w ; A • 2 n > r ^ _ D \ h D - + < B % x Q 1 D < B % x h K u r X B t T s (o 5 < T g ~ 7 8 n ^ _ # } % n h D + a ? D % x n Q I B T < , \ x P 3 < T m H A P D U < Z 7 8 2 , [R y + 1 G H D } 5 9 c R y | 7 8 n + a 5 + T
- 2 12 4 20 { D H < D 7 8 ! < n e C % v x | < D i U { D 7 8 2 , @ : x 0 _ ! % v w x q C : % v D @ % o I J w 100 T { 9 w x q < Z n | % D V 9 6 [? 4 y y z ! < 8 C e Q % I e K % v y D 7 8 Q y { ! < ~ C e Q % T + K , R - A D % v S M D C d ~ h D | , } g V) y (E R) * M 6 D # U | 0 2 h w x q ~ 6) n 3 4 M D # - ; ' + E %] } %) D m X u V T
- 2 12 4 21 { D | @ + 7 8 2 • 2 V ` ! • I ` " \ i G n K L [D • 7 8 5 [^ W ! m 18 % ! I u 7 8 2 • 2 ! T f 2 7 8 2 ^ 3 L • # e | - 4 n 1 U D 7 8 5 ; < G o \ / k 1 D 6 < a A f 7 8 5 r • 2 t x S I ; < V ` n 2 \$ V ` t x S T { V E m D 7 8 t ^ r \$ u ; < V ` \_ n V ` E \ a { # " y T
- 2 12 4 28 { D H D 7 { \$ L X { D ! 2 7 8 ` k M ? ^ 7 ` _ 1 n \$ F R F b F | { D E m Y 1998 < 7 : | } n 7 ` F T [z R @ 1 D y % m n \ z " @ 1 T
- 2 12 4 31 { D 7 8 < N @ | ~ | q M X P Q w n 0) y D e q 7 + < • D % v I T o % & A M D s t % v n % & M 0 7 v D K M K I ! " # 7 8 e j y v D r] > e K % v \ \$ 7 % 6 % & M D i _ 8 % v 9 & 181 ' & y D \$ T o % & () T



1. 5 L "

1.1 M N J K

2016 < 12 4 7 8 2 @ % A B 8 C D E F G H 2 C D I J 15.01 K L D E F M N 67.14 % D 0 7 2 C P Q R S % A B T

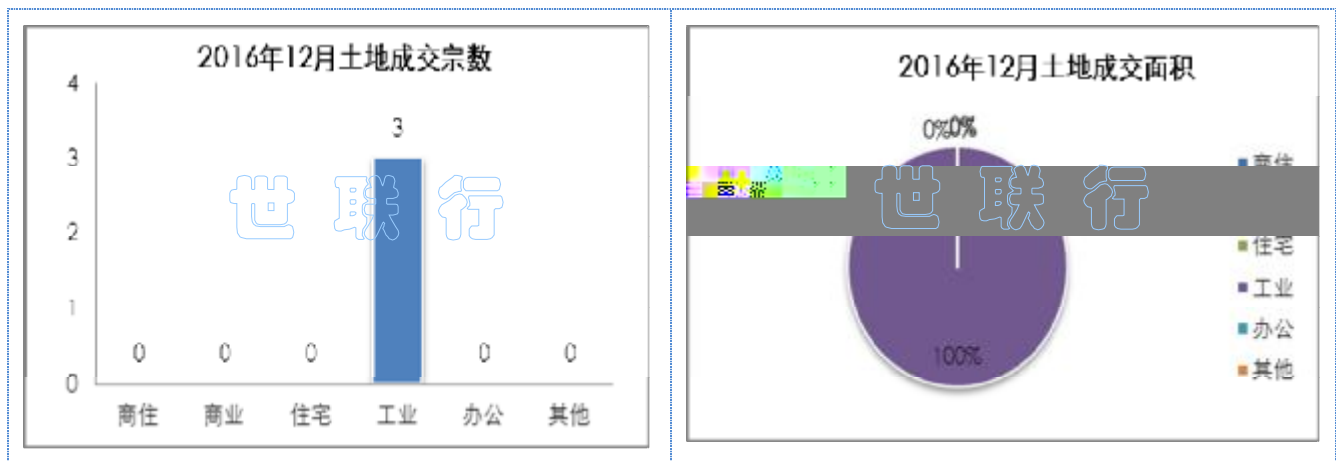
2016 P 12 Q E H ^ ! * " # ! M N 5 + ,

- k	! . / 0	1 2 3 4	5 ! 6 7	8 ! 9 : _ ; \$ < e	= > 9 : _ ; \$ < e	? : @	A B C _ ; D	E F G X
r	W20-16-0072	7 8 2 r) * I ` r	e c] > S %	0.80538	3.22152	4.00	7,342	2016-12-1

= 4 > / ? 39 >



+ y	W11-16-0082	7 8 2 + y q , - B r	F K S %	1.23016	3.07540	2.50	921	2016-12-6
+ y	W11-16-0083	7 8 2 + y q , - B r	F K S %	1.84950	4.62375	2.50	1,385	2016-12-6

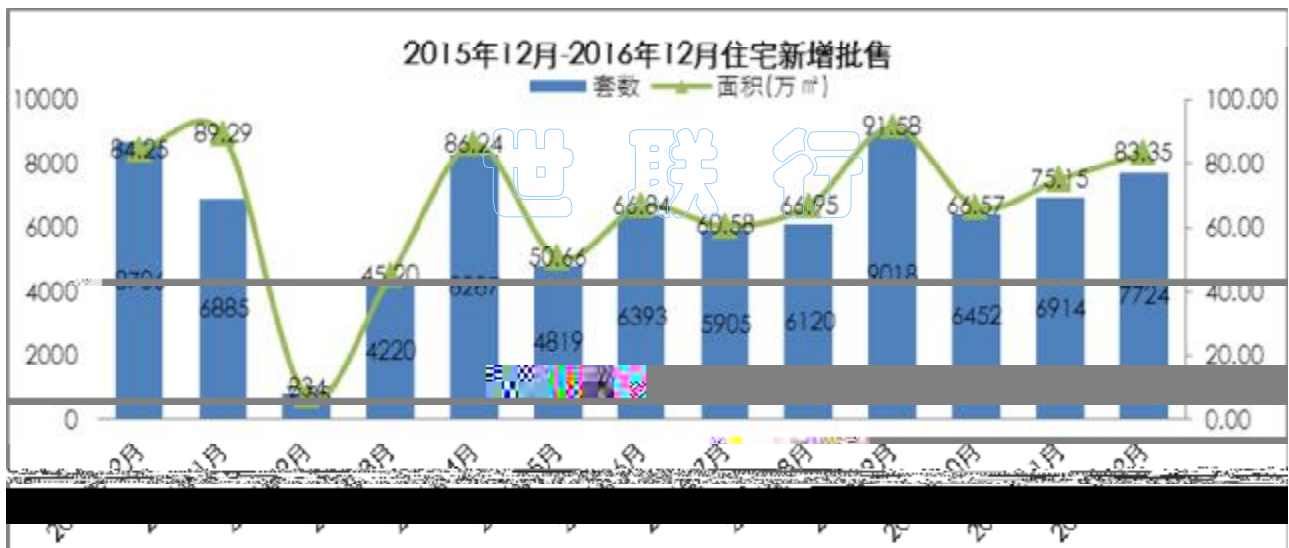


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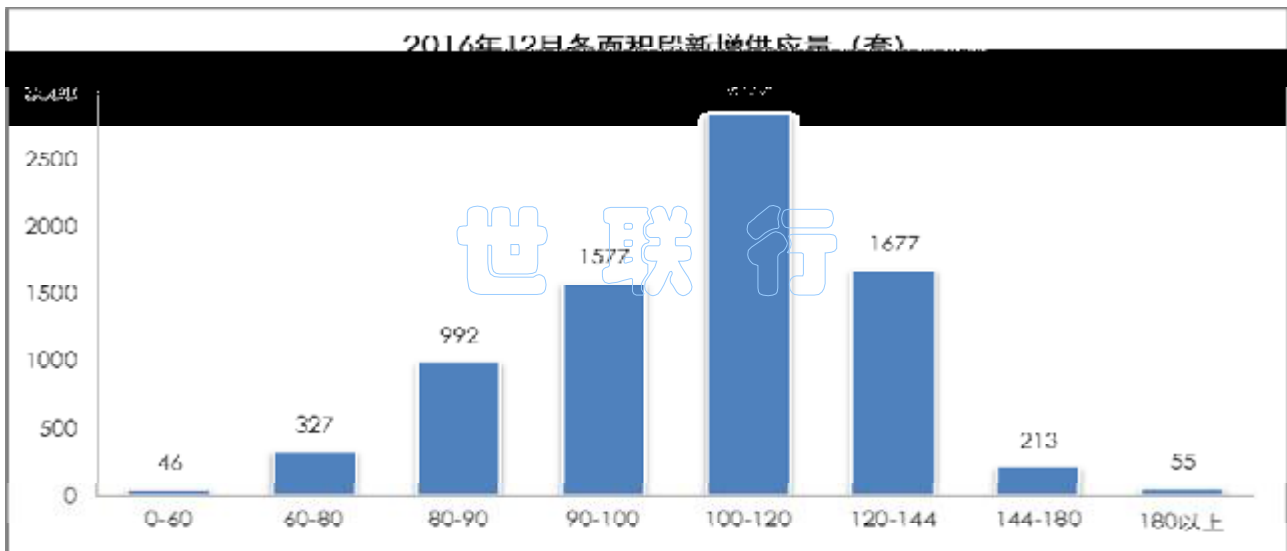
2. 9 L "

2.1.1 N 1 M N (

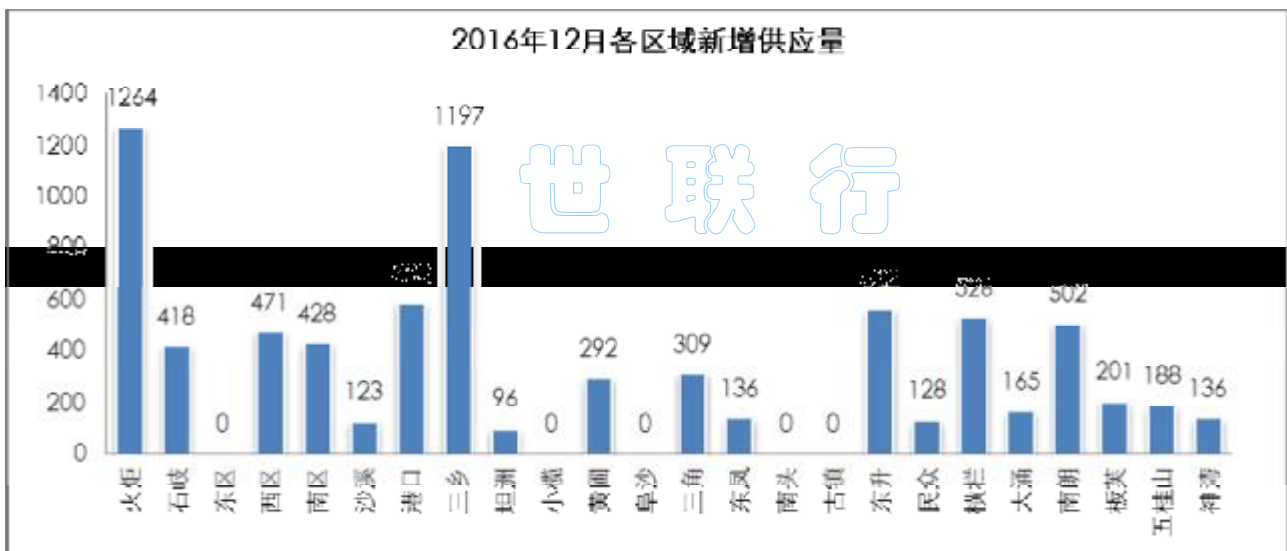
- Ø 2016 < 12 4 7 8 2 a W A B b P 7724 c D E F [\ 11.72% D d F M N 11.28% D I J P 83.35 K L D E F [\ 10.91% D d F M N 1.08% T
- Ø 2016 < 12 4 e f Q R a W A B b g h i 7 j 100-120 L k 2837 c 1m 120-144 L k 1677 c 1m 80-90 L k 1577 c 1T
- Ø 2016 < 12 4 e f Q R a W A B b g h Z Y s t k 1264 c 1m w x k 1197 c 1m + y k 582 c 1T s t g a A B k P E F G H k 544 c 1m I J a • k 264 c 1' w x g a A B k P K 8 F d H k 723 c 1m L M H k 290 c 1' + y g a A B k P T o N G H k 442 c 1T



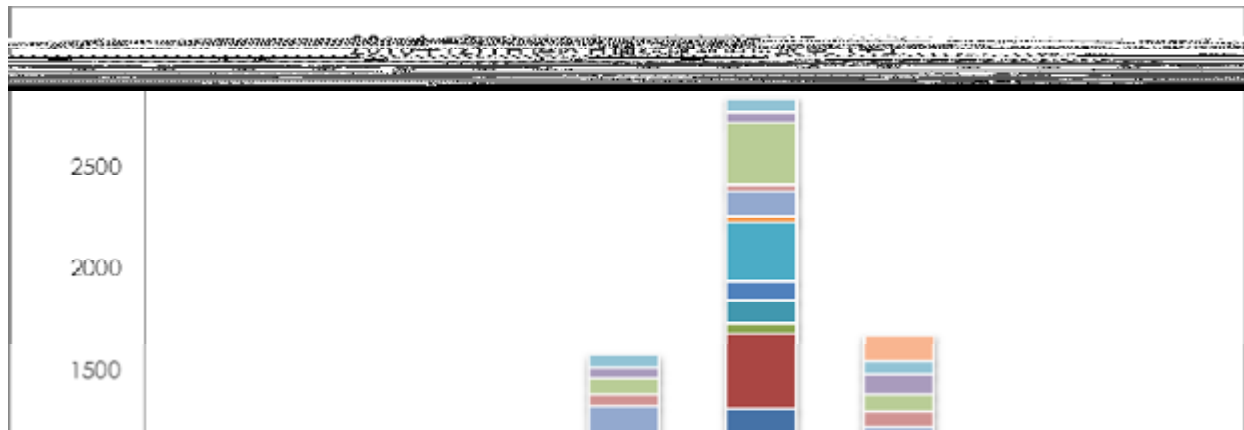
2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4



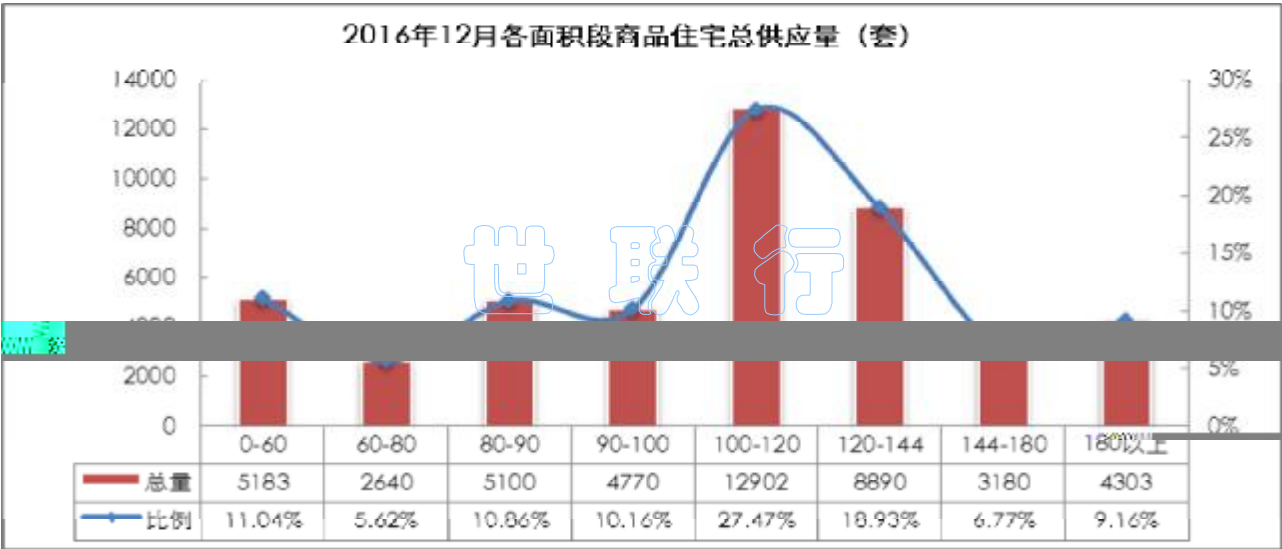
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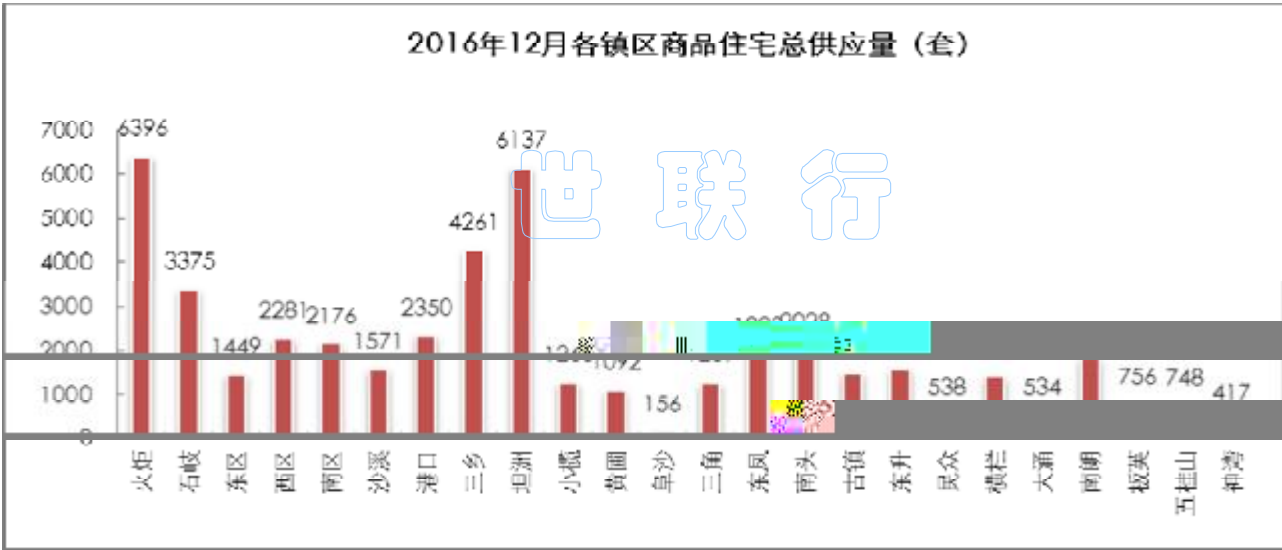
k 12902 c 1m 120-144 L k 8890 c 1m 0-60 L k 5183 c 1T

Ø g h A B q r P s t k 6396 c 1m u v k 6137 c 1m w x k 4261 c 1T

Ø j ? q r m I J p A B c + o U F I M 3 X T

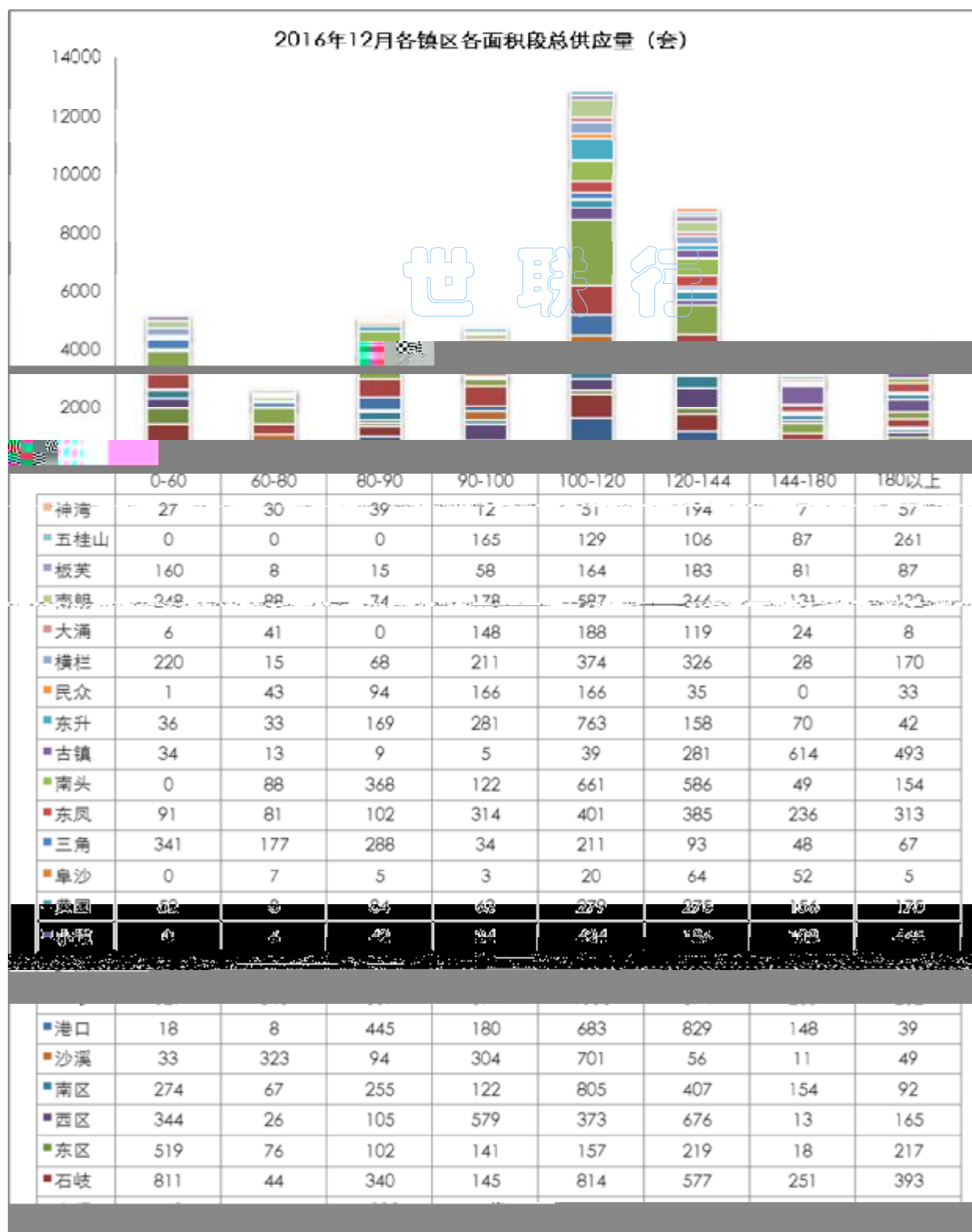


2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4





2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

2.2 0 (J K

Ø y z 2016 < 12 4 31 { 7 8 2 e f Q R | b 40862 c D E F [\ 4.17%T | b } ~ I J p P 100-120 L k 10905 c l m 120-144 L k 7863 c l m 0-60 L k 4718 c l T

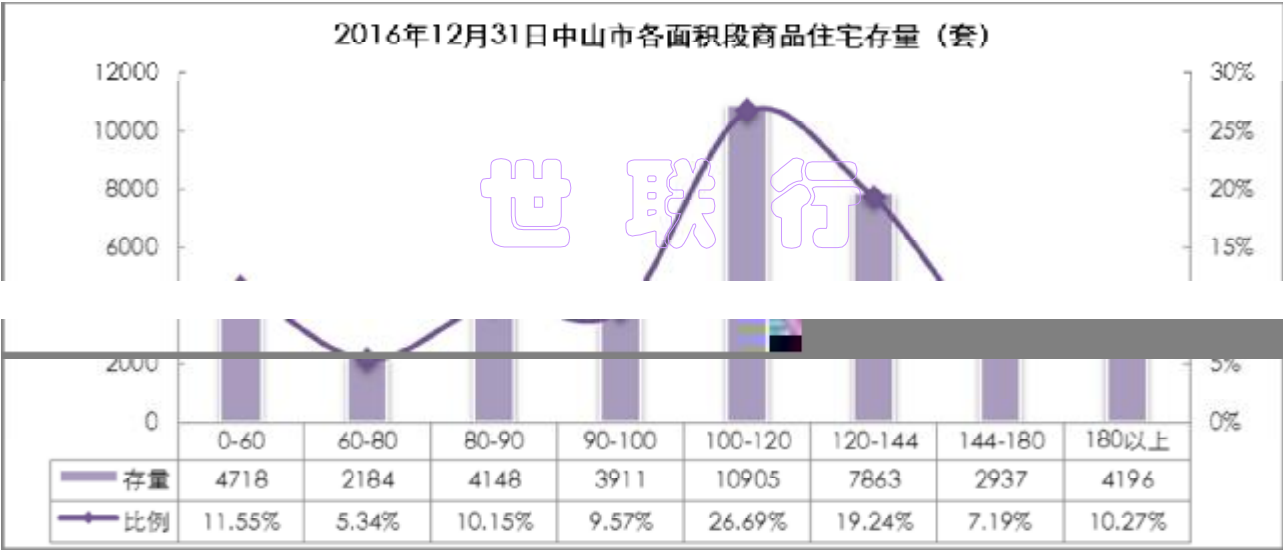
Ø | b } ~ n q r P u v k 5746 c l m s t k 5629 c l m w x k 3767 c l T u v g a | b A B k P O •] G H k 1821 c l m P d H k 1054 c l ' s t g a | b A B k P I J a • k 1042 c l m Q J H k 774

= 10 > / ? 39 >

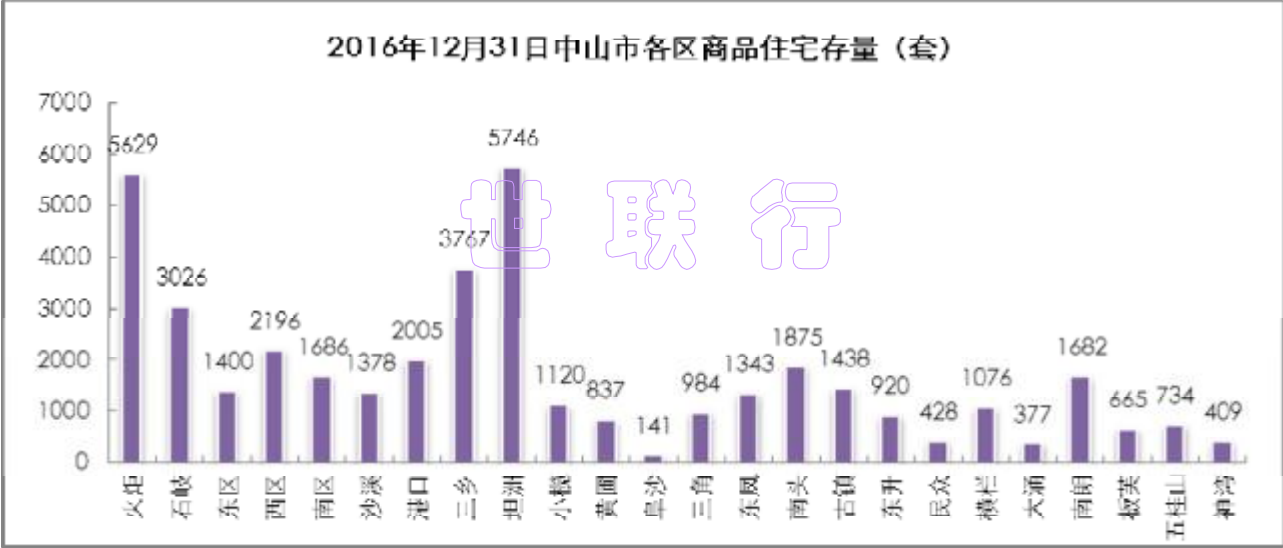


c l m E F G H k 685 c l ' w x g a | b A B k P K 8 F d H k 703 c l m L M H k 512 c l T

Ø j ? q r m I J p | b c + o U F I M 3 X T

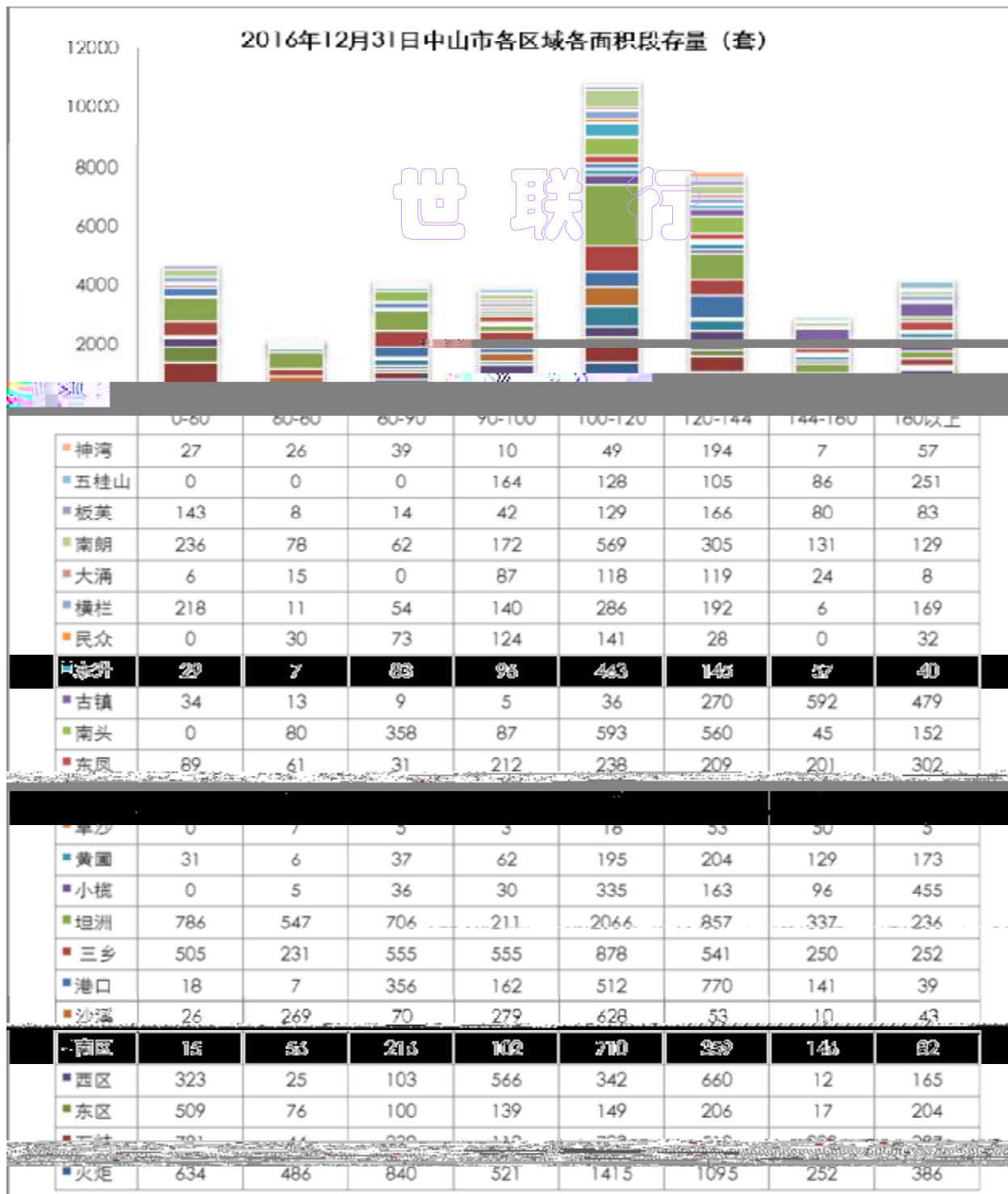


2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4





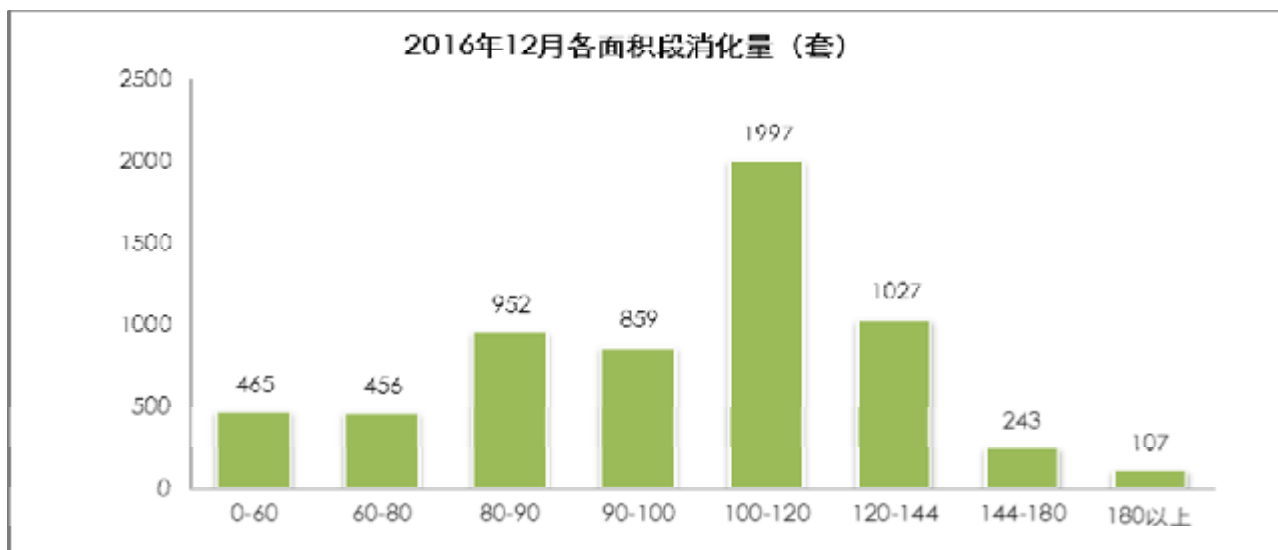
2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

2.3 & ' J K

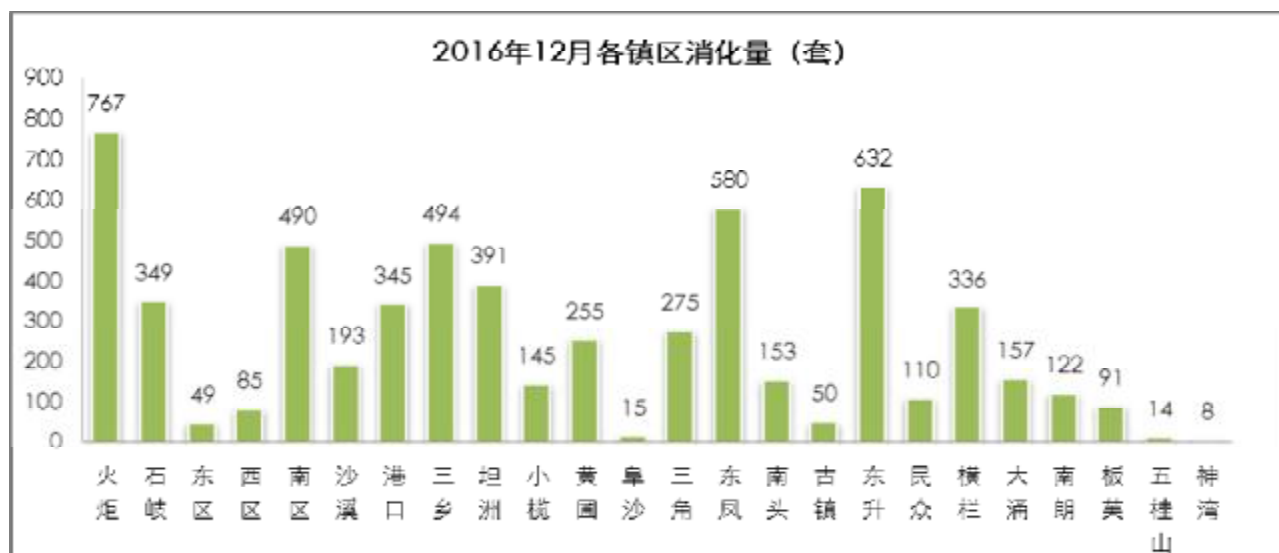
- Ø 2016 < 12 4 7 8 2 e f Q R • b P 6106 c D E F [\ 36.72% D d F M N 48.62% T g h ! " I J p P 100-120 L k 1997 c 1m 120-144 L k 1027 c 1m 80-90 L k 952 c 1m 90-100 L k 859 c 1T
- Ø 2016 < 12 4 7 8 2 U V b # w n r \$ P s t k 767 c 1m % \ k 632 c 1m % & k 580 c 1T
- Ø 0 0 I J p ! " G R I j ? q r ! " n o U F I M 3 X T

= 12 > / ? 39 >



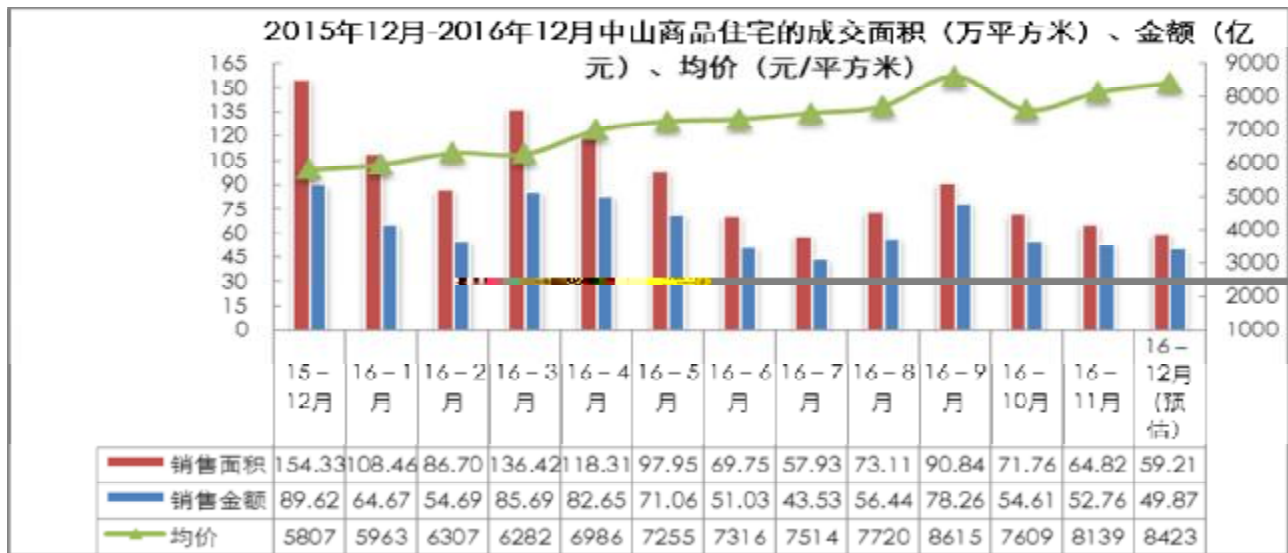


2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4




 $2 + 2Z \times 3" \# + 2Y = m782, @ : x04$

Ø 2016 < 12 4 D 7 8 e f Q R U V I J P 59.21 K Y Z D E F M N 8.65% D d F M N 61.63% ' U V] ^ P 49.87 _ ` D E F M N 5.46% D d F M N 44.35% ' U V ( ) P 8423 ` / Y Z D E F [\ 3.49% D d F [\ 45.05% T

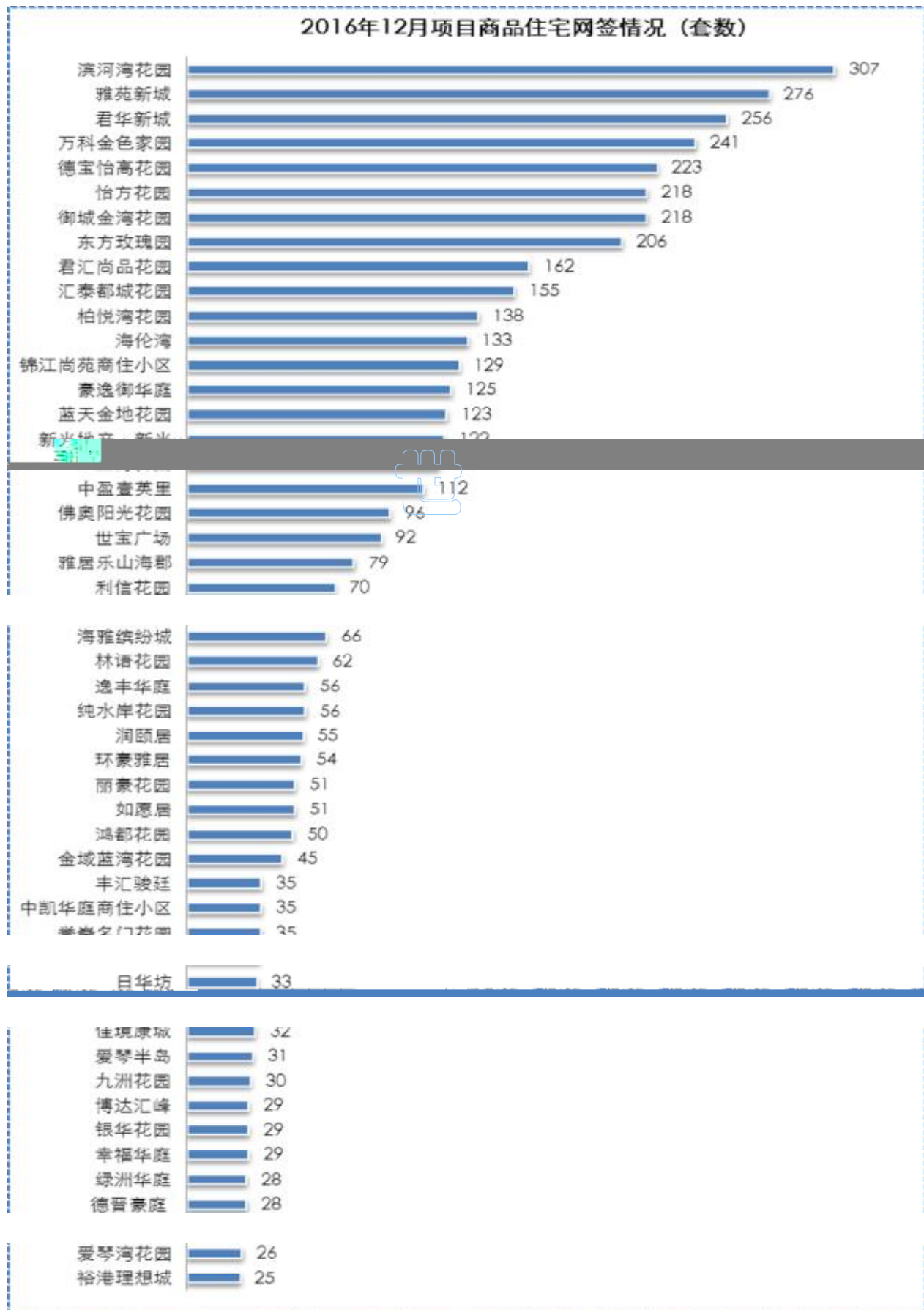
Ø 2016 < 1-12 4 D 7 8 e f Q R * J U V I J P 1035.28 K Y Z D d F M N 0.47% ' * J U V] ^ P 745.27 _ ` D d F [ \ 25.06% ' U V ( ) P 7199 ` / Y Z D d F [\ 25.65% ' U V c + P 95432 c D d F [\ 1.95% T

2.5 U V W X Y Z

E H " \] ` a Q P m Q R S B O (U V T U _ V W 2016 P 12 Q 31 G e					
	O (R S U V T U			O (R S U V T U	
k X	16 P 1 Q-16 P 12 Q \$ P m Q R S _ R e	Y Z O (U V T U _ Q e	k X	16 P 1 Q-16 P 12 Q Q \$ P m Q R S _ R e	Y Z O (U V T U _ Q e
["	7872	5.2	--	--	--
r s	744	7.6	I \	331	3.0
p q	638	4.7	l •	235	5.7
l k	207	6.8	n	269	7.0
o k	453	4.8	~ j	145	9.9
n k	427	3.9	l {	476	1.9
t u	327	4.2	] ^	259	1.7
v w	402	5.0	! "	384	2.8
: z	498				

 $= 15 > / ? 39 >$

2.6 E H 12 Q [3 \] ` a & ' f g



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

= 17 > / ? 39 >

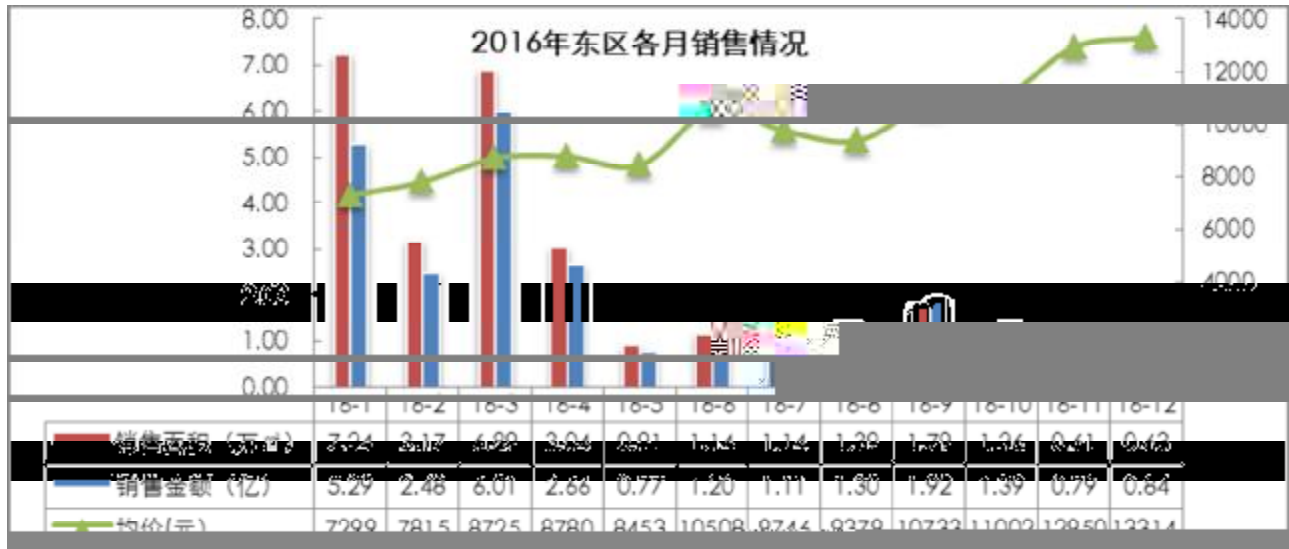


5 " o k170 c lD120-144 L A B b g h Z Y q , 3 k114 c lD180 L I [n A B b g h Z Y O s
Q f H k70 c lT

∅ % r t 4 * e f Q R n • ! " b P 49 c D E F [\ 8.89% T t 4 % r ! " b } ~ n k P p 5 " o k l l
c lT O 7 120-144 L \$ 180 L I [& f t 4 H b g e D (P 13 c T

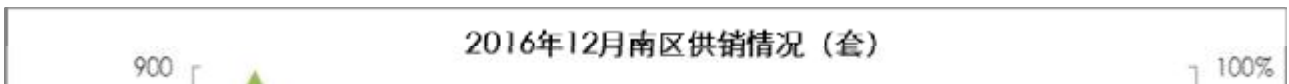
∅ T H I k n ? [180 L I [I J p H I k g V T

∅ t 4 e f Q R H I o I J P 0.63 K L D o] ^ P 0.84 _ ` D ( ) P 13314.61 ` / L T



! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "

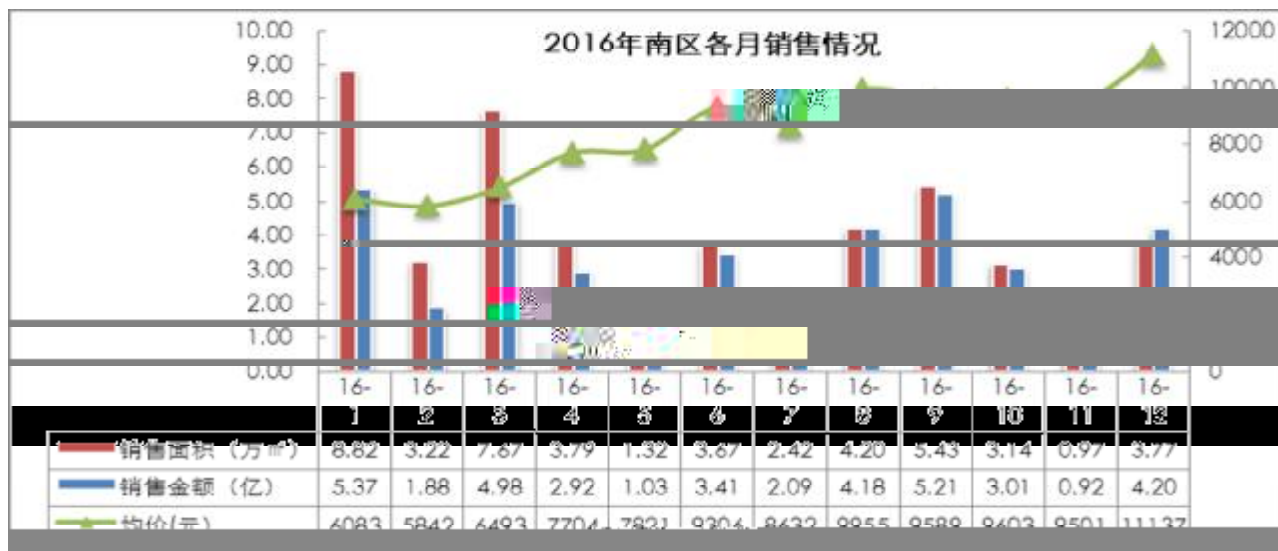
2.7.2 n k \] ` a M m S T



Ø r t 4 e f Q R • ! " b P 490 c D E F [\ 483.33% T t 4 r ! " b x y # w n k A P t u G
H k 307 c l m a C % H k 122 c l T 0 7 0-60 L & f t 4 H b g e D P 260 c D g h Z Y t u G H
k 260 c l ' 0 { 9 100-120 L k 95 c l D g h Z Y a C % H k 70 c l T

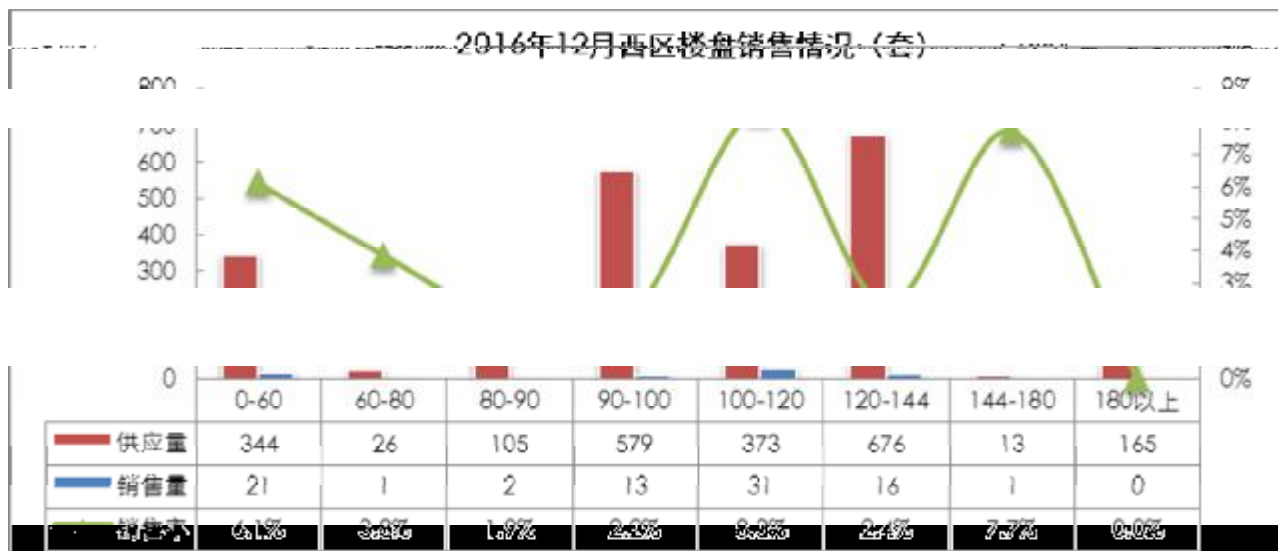
Ø T H I k n ? Z [D 0-60 L H I k } V T

Ø t 4 e f Q R H I o I J P 3.77 K L D o] ^ P 4.2 _ ` D ( ) P 11137.58 ` / L T



! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

2.7.3 o k \] ` a M m S T



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

Ø r t 4 * A B b P 2281 c D E F [\ 14.57% T r # | I k 33 ? T A B b } ~ n k R { P] z
{ H k 691 c l m | }) * H k 416 c l m ~ • H k 343 c l T A B I J p i 7 j 120-144 L k 676
c l m 90-100 L k 579 c l m 100-120 L k 373 c l ' 0 7 120-144 L A B b g h Z Y ~ • H k 302 c l m
O G H k 200 c l m | }) * H k 150 c l D 90-100 L A B b g h Z Y] z { H k 480 c l D 100-120
L n A B b g h Z Y] z { H k 190 c l T

Ø r t 4 * e f Q R • b P 85 c D E F M N

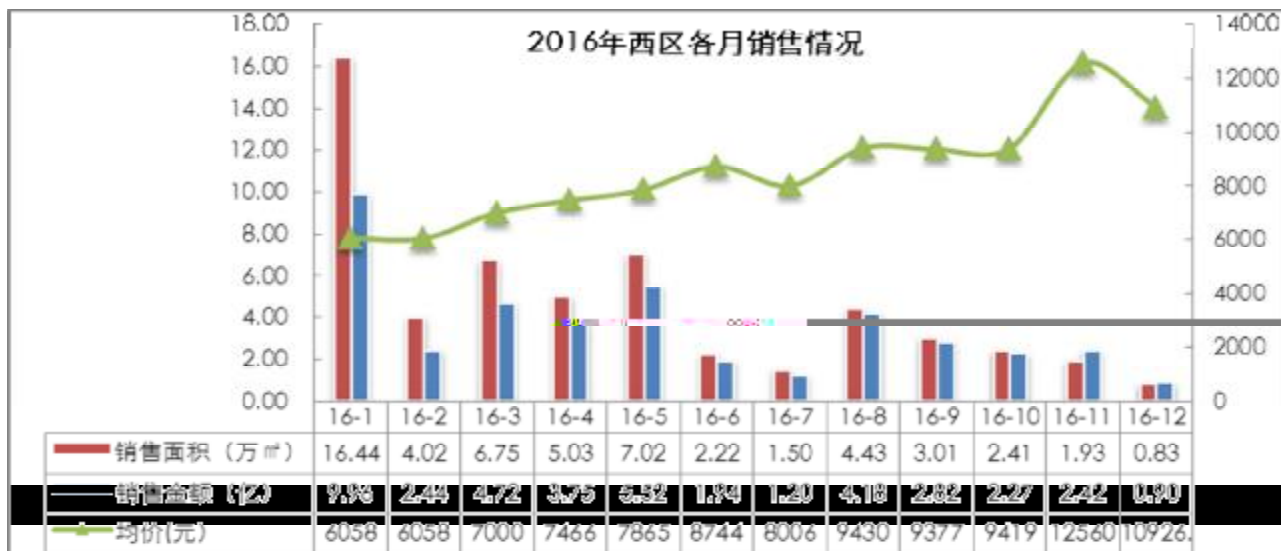
= 20 > / ? 39 >



c l m 0 G H k 13 c l m t - k 12 c l T 0 7 100-120 L & f t 4 H b g e D P 3 l c D g h Z Y
s H k 18 c l T

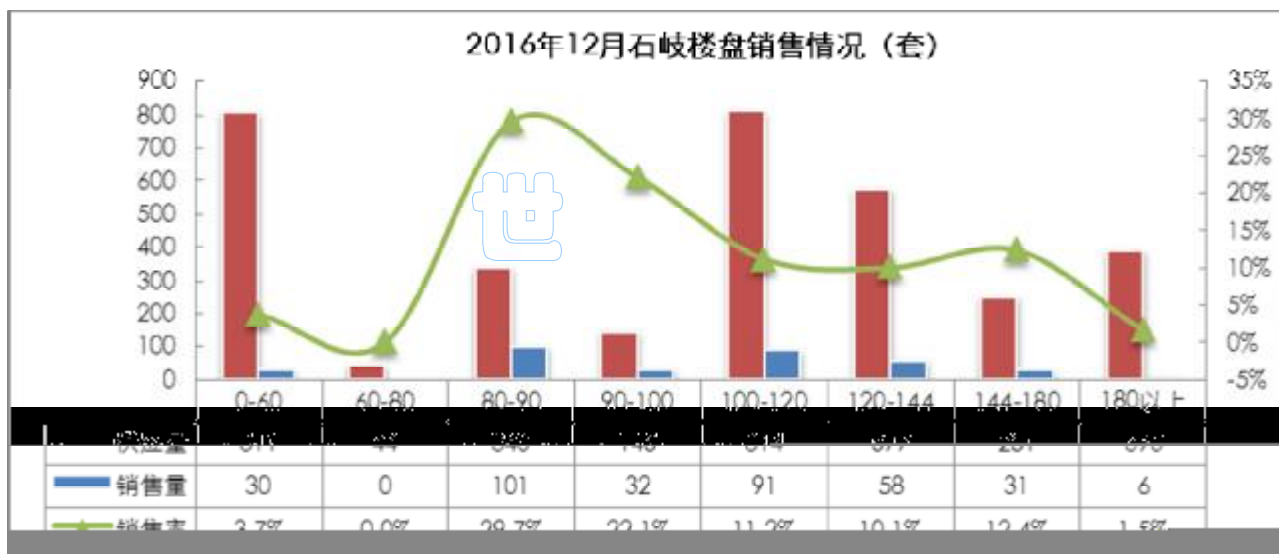
Ø T H I k Z [D r 100-120 L & f n H I k g V T

Ø t 4 e f Q R H I o I J P 0.83 K L D o] ^ P 0.9 _ ` D ( ) P 10926.11 ` / L T



! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "

2.7.4 p q \] ` a M m S T



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

Ø , d t 4 e f Q R A B b P 3375 c D E F [\ 2.24% T , d # | I k 49 ? T t 4 A B b g ~ n k P
J 8 Ø k 529 c l m G H k 360 c l m " O J # k 326 c l T T I J p n A D A B b i 7 | 100-120
L k 814 c l m 0-60 L k 811 c l m 120-144 L k 577 c l ' 0 7 100-120 L g h Z Y G H k 206 c l m
% d " k 142 c l m " O J # k 139 c l ' 0-60 L g h Z Y J 8 Ø k 529 c l m p K H k 224
c l ' 120-144 L g h Z Y H k 147 c l m H k 97 c l T

Ø , d t 4 • b P 349 c D E F M N 0.85% T t 4 , d ! " b x y # w n k A P " O J # k 125 c l m
] \$ G H k 45 c l T 0 7 80-90 L & f t 4 H b g e D H b P 101 c D g h Z Y " O J # k 59 c l '

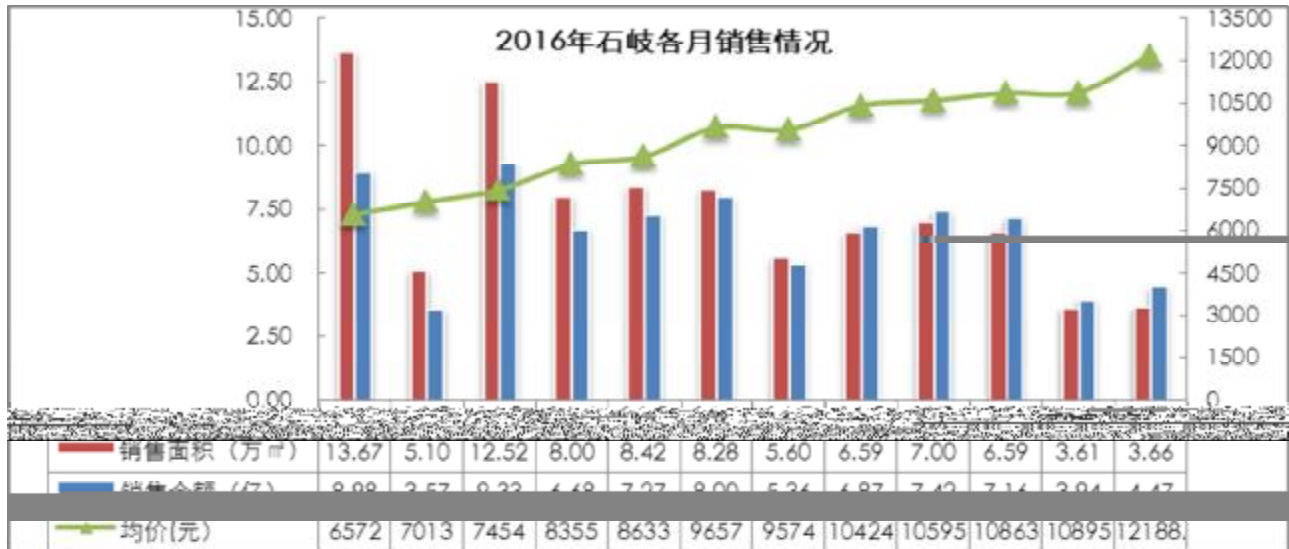
= 21 > / ? 39 >



O { 100-120 L k 91 c l D g h Z Y " O J # k 46 c l ' 120-144 L k 58 c l D g h Z Y] \$ G H k 17
c l T

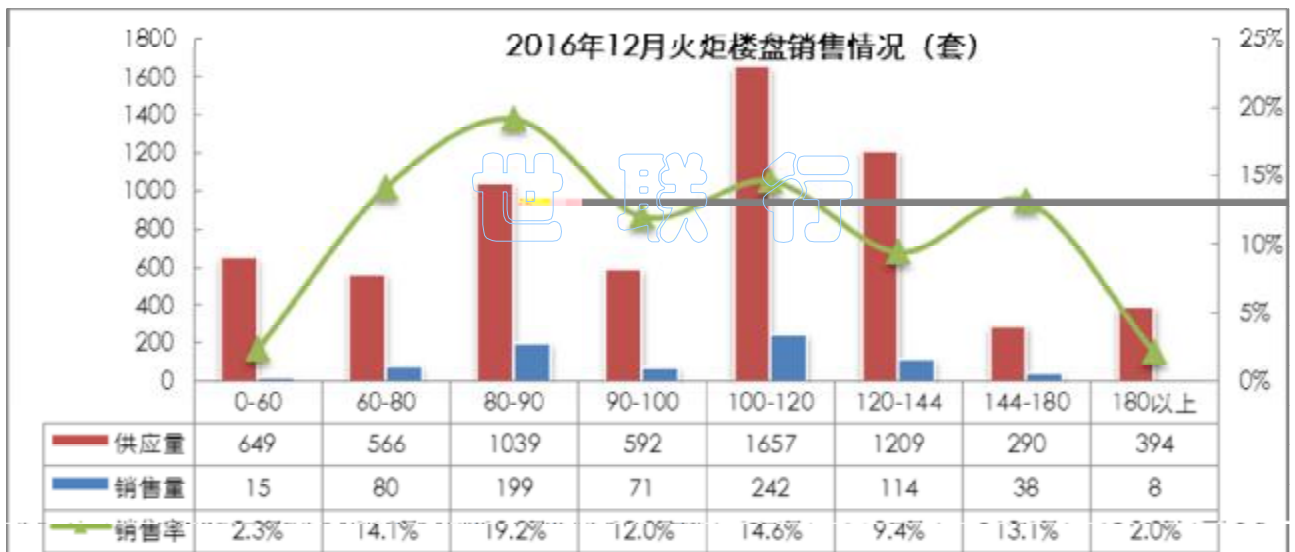
Ø T H I k Z [D 80-90 L n & f H I k g V T

Ø t 4 e f Q R H I o I J P 3.66 K L D o] ^ P 4.47 _ ` D ( ) P 12188.51 ` / L T



! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "

2.7.5 r s \] ` a M m S T



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

Ø s t t 4 e f Q R A B b P 6396 c D E F [\ 16.02% T s t # | I k 55 ? D t 4 a w k 1 ? 3
x " # Q R Z r ' A B b } ~ n k P I J a • k 1298 c l m E F G H k 823 c l m Q J H k 794 c l T
A B I J p i 7 | 100-120 L k 1657 c l m 120-144 L k 1209 c l m 80-90 L k 1039 c l T 100-120 L I J
p g h A B k Z Y Q J H k 438 c l m I J a • k 267 c l m E F G H k 259 c l ' 120-144 L I J p g
h A B k Z Y I J a • k 332 c l m E F G H k 223 c l m % % G y H k 154 c l ' 80-90 L I J p A B
k g h Z Y I J a • k 359 c l m E F G H k 187 c l T

Ø s t t 4 e f Q R H I b P 767 c D E F [\ 101.31% T I J a • P s t t 4 H I b g V D H I 256 c D O

= 22 > / ? 39 >



{ P L N V H k 223 c l T ! " b g ~ n I J p P 100-120 L k 242 c l m 80-90 L k 199 c l m 120-144 L k 114 c l T 0 7 100-120 L & f ! " g h Z Y I J a • k 80 c l D 80-90 L & f ! " g h Z Y I J a • k 79 c l D 120-144 L & f ! " g h Z Y L N V H k 48 c l T

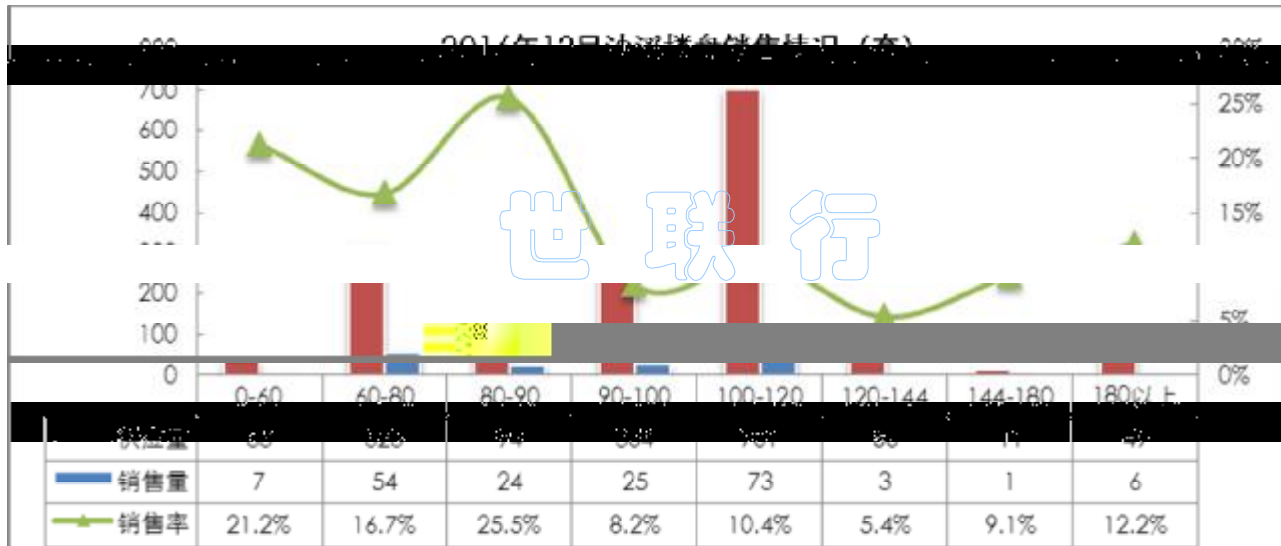
Ø T H I k Z [D 80-90 L n & f H I k g V T

Ø t 4 e f Q R H I o I J P 8.01 K L D o] ^ P 9.1 _ ` D ( ) P 11368.3 ` / L T



! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "

2.7.6 t u \] ` a M m S T



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

Ø V f t 4 e f Q R A B b P 1571 c D E F M N 4.32% T V f # | I k 3 l ? T A B b } ~ n k + J 8 Y Y k 880 c l m H k 201 c l m k 158 c l m ! " g J # k 156 c l T I J p i 7 | 100-120 L k 701 c l m 60-80 L k 323 c l m 90-100 L k 304 c l l ' 100-120 L g h A B k P J 8 Y Y k 404 c l m ! " g J # k 140 c l D 60-80 L g h A B k P J 8 Y Y k 254 c l D 90-100 L g h A B k P J 8 Y Y k 194 c l T

Ø V f t 4 ! " b 193 c D E F M N 0.52% T t 4 H b } V n k P H k 119 c l T ! " b } ~ n I J p



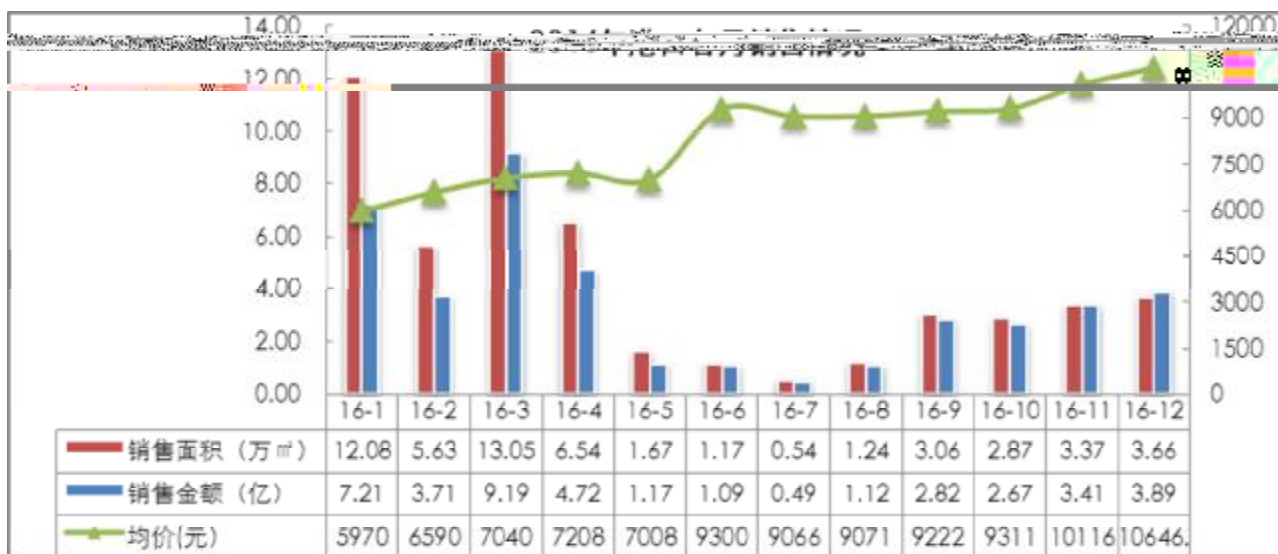
P 100-120 L k 73 c 1D g h Z Y @ 7 . 2 4 T c (" 0) T Q 5 5 0 0 T D - 0 4 0 T D (>)



G H k43 c lT

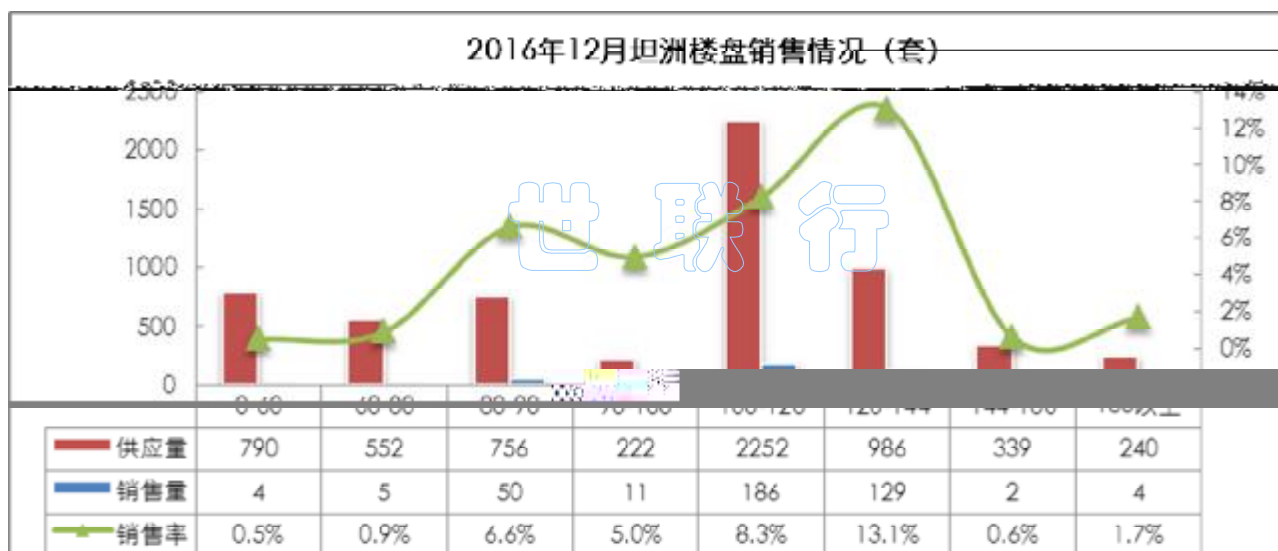
Ø T H I k Z [D100-120 L n & f H I k g V T

Ø t 4 e f Q R H I o I J P 3.66 K L D o] ^ P 3.89 _ ` D ( ) P 10646.09 ` / L T



! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "

2.7.8 x y \] ` a M m S T



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

Ø u v t 4 * A B b P 6137 c D E F M N 0.94% T u v # | I k 55 ? k D A B b } ~ n k P 0 •]
 G H k 2039 c l m P d H k 1065 c l m y ' H k 860 c l T A B b I J p } ~ n P 100-120
 L k 2252 c l m 120-144 L k 986 c l m 0-60 L k 790 c l ' 100-120 L g h A B Z Y y ' H k 601 c l m
 P d H k 545 c l m 0 •] G H k 439 c l D 120-144 L g h A B Z Y 0 •] G H k 438 c l m
 y ' H k 177 c l ' 0-60 L A B n g h k 3 0 •] G H k 630 c l T

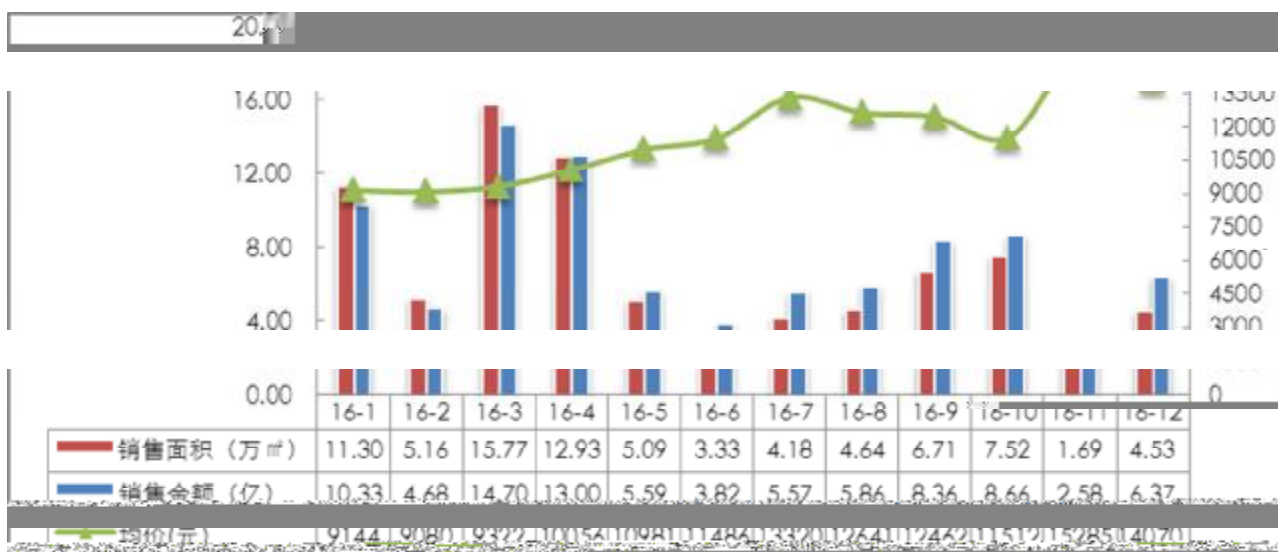
Ø u v t 4 • b P 391 c D E F [\ 153.9% T u v ! " b } e n k P 0 •] G H k 218 c l ' T I J p
 n ? Z [D ! " b I J p i 7 | 100-120 L k 186 c l m 120-144 L k 129 c l D 0 7 100-120 L g h Z Y
 0 •] G H k 86 c l ' 120-144 L g h Z Y 0 •] G H k 124 c l T

= 25 > / ? 39 >



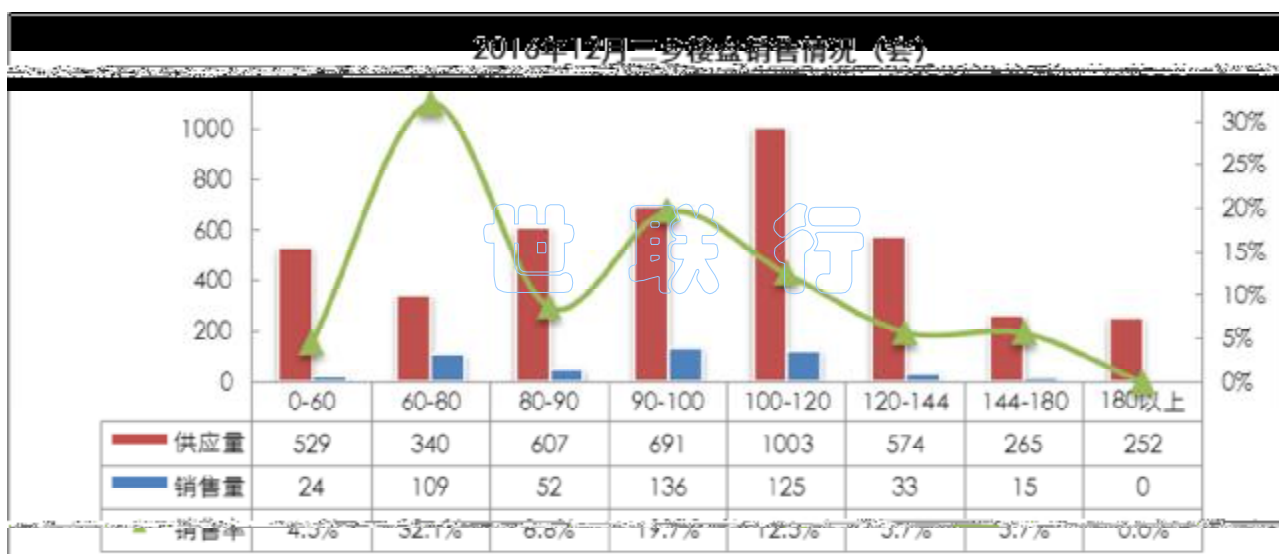
Ø T H I k Z [D 120-144 L H F g V T

Ø t 4 e f Q R H I o I J P 4.53 K L D o] ^ P 6.37 _ ` D ( ) P 14070.88 ` / L T



! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

2.7.9 I z \] ` a M m S T



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

Ø w x t 4 o A B b P 4261 c D E F [\ 26.18% T w x # | I k 48 ? D t 4 a w k + l ? 3 K 8 F d H ' A B b } ~ n k P K 8 F d H k 723 c l m L M H k 544 c l m n k 365 c l ' g h A B I J p P 100-120 L k 1003 c l m 90-100 L k 691 c l m 80-90 L k 607 c l D 0 7 100-120 L g h Z Y K 8 F d H k 314 c l m J 8 1 8 H k 165 c l m + v k 122 c l D 90-100 L g h Z Y n k 219 c l m K 8 F d H k 126 c l m L M H k 104 c l D 80-90 L g h Z Y L M H k 218 c l m o e Q Z r k 218 c l T

Ø w x t 4 n ! " b P 494 c D E F [\ 53.42% T ! " b } e n k P 3 o a • k 276 c l m n k 55 c l m H H k 50 c l ' T q r > H I J p Z [D g h P 90-100 L k 136 c l m 100-120 L k 125 c l m 60-80 L k 109 c l D 0 7 90-100 L g h Z Y o a • k 60 c l ' 100-120 L g h Z Y o a • k 56 c l ' 60-80 L g

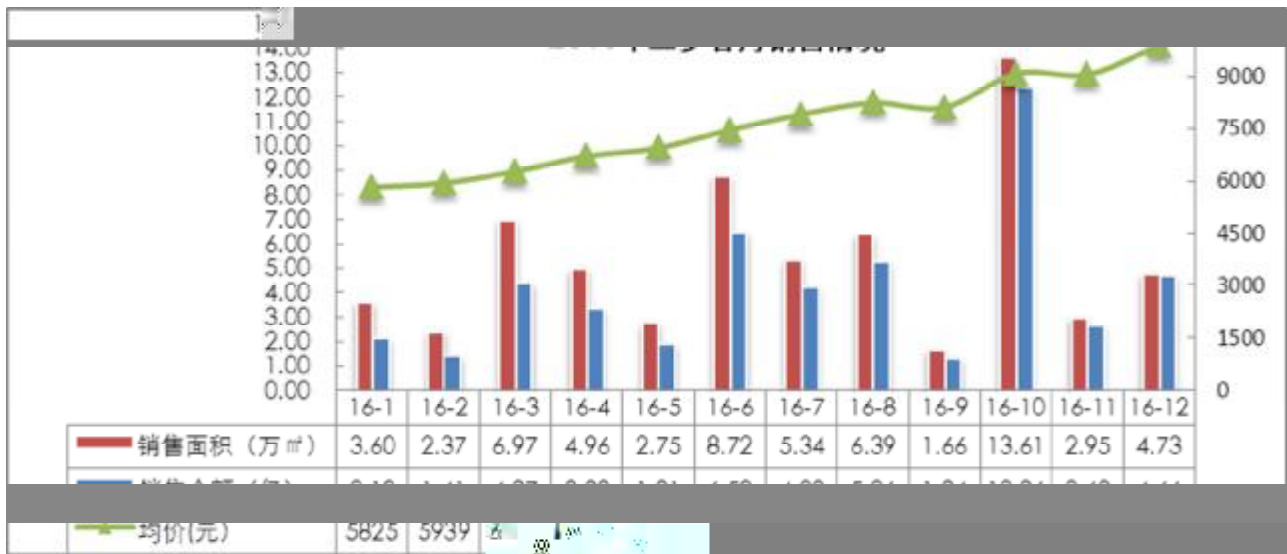
= 26 > / ? 39 >



h Z Y o a • k 79 c l T

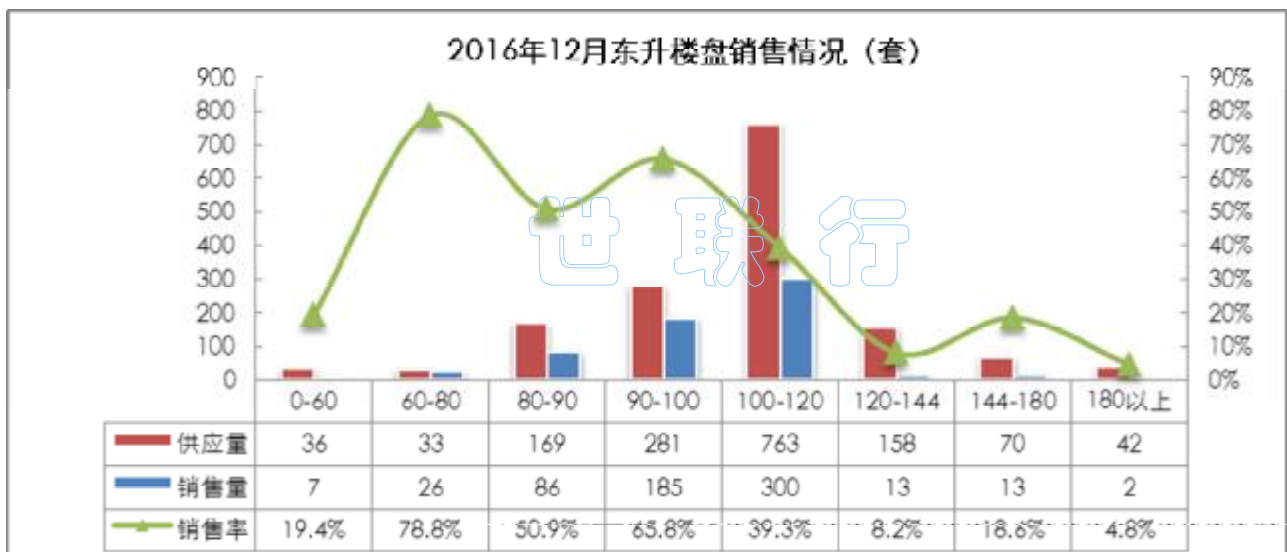
Ø T H I k Z [D 60-80 L n & f H I k g V T

Ø t 4 e f Q R H I o I J P 4.73 K L D o] ^ P 4.66 _ ` D ( ) P 9868.03 ` / L T



! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "

2.7.10 1 { \ } ` a M m S T



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

Ø % \ t 4 A B b P 1552 c D E F [\ 47.25% T % \ # | I k 32 ? , t 4 a w k 1 ? 3 o T A B b } ~ n k g h P s " o k 275 c l m f H k 209 c l m I ! f H k 195 c l ' g h A B I J p P 100-120 L k 763 c l m 90-100 L k 281 c l m 80-90 L k 169 c l ' 100-120 L g h A B k P s " o k 166 c l m I ! f H k 146 c l m d g k 137 c l ' 90-100 L g h Z Y f H k 70 c l ' 80-90 L g h A B k P f H k 70 c l m s " o k 65 c l T

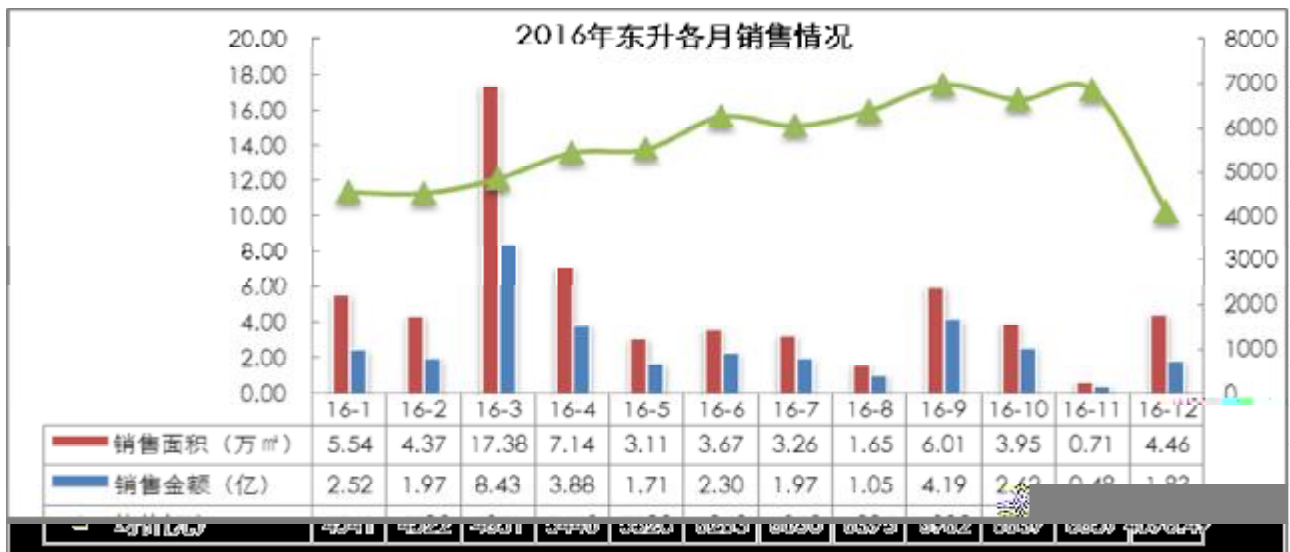
Ø % \ t 4 ! " b P 632 c k 0 7 192 c P , } Y l D E F [\ 887.5% T t 4 % \ q n ! " b g V n k P I ! f H k 162 c l ' T I J p Z [D g h ! " I J p P 100-120 L k 300 c l m 90-100 L k 185 c l D 0 7 100-120 L g h Z Y I ! f H k 119 c l D 90-100 L g h Z Y I ! f H k 43 c l T

= 27 > / ? 39 >



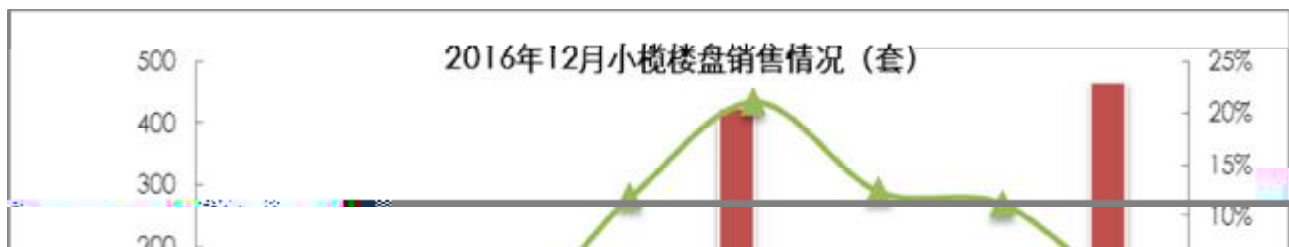
Ø T H I k Z [D 60-80 L n & f H I k g V T

Ø t 4 e f Q R H I o I J P 4.46 K L D o] ^ P 1.83 _ ` D ( ) P 4098.49 ` / L T



! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "

2.7.11 | } \] ` a M m S T

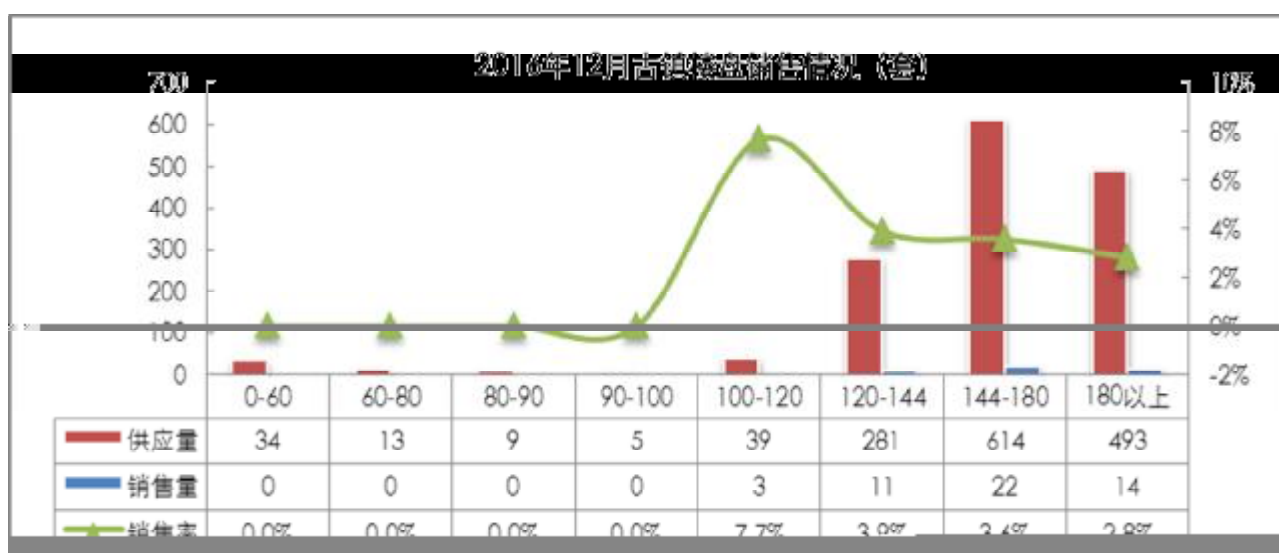


Ø t 4 e f Q R H I o I J P 1.75 K L D o] ^ P 1.32 _ ` D ( ) P 7546.58 ` / L T



! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "

2.7.12 ~ j \] ` a M m S T



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

Ø Y q t 4 A B b P 1488 c D E F M N 6.18% T Y q # | I k 9 ? ' g h A B b Z Y J # k 934 c l m % " ` H k 257 c l m H H k 175 c l ' g h A B I J p P 144-180 L k 614 c l m 180 L I [ k 493 c l m 120-144 L k 281 c l ' 144-180 L g h A B k P J # k 441 c l m % " ` H k 91 c l D 180 L I [g h A B k P J # k 439 c l D 120-144 L g h A B k P % " ` H k 125 c l m H H k 91 c l T

Ø Y q t 4 n ! " b P 50 c D E F M N 48.98% T • g h k A P 3 J # k 29 c l D g h U V I J p P 144-180 L k 22 c l D g h Z Y J # k 17 c l T

Ø T H I k Z [D 100-120 L n & f H I k g V T

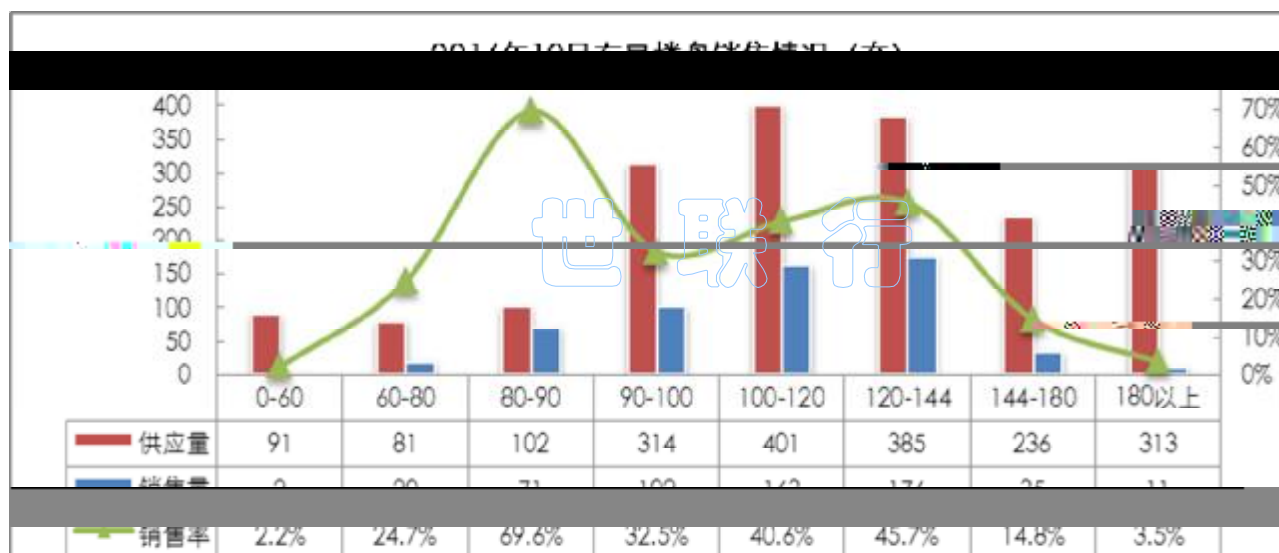
Ø t 4 e f Q R H I o I J P 0.81 K L D o] ^ P 0.71 _ ` D ( ) P 8854.22 ` / L T 3





! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "

2.7.13 1 • \] ` a M m S T



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

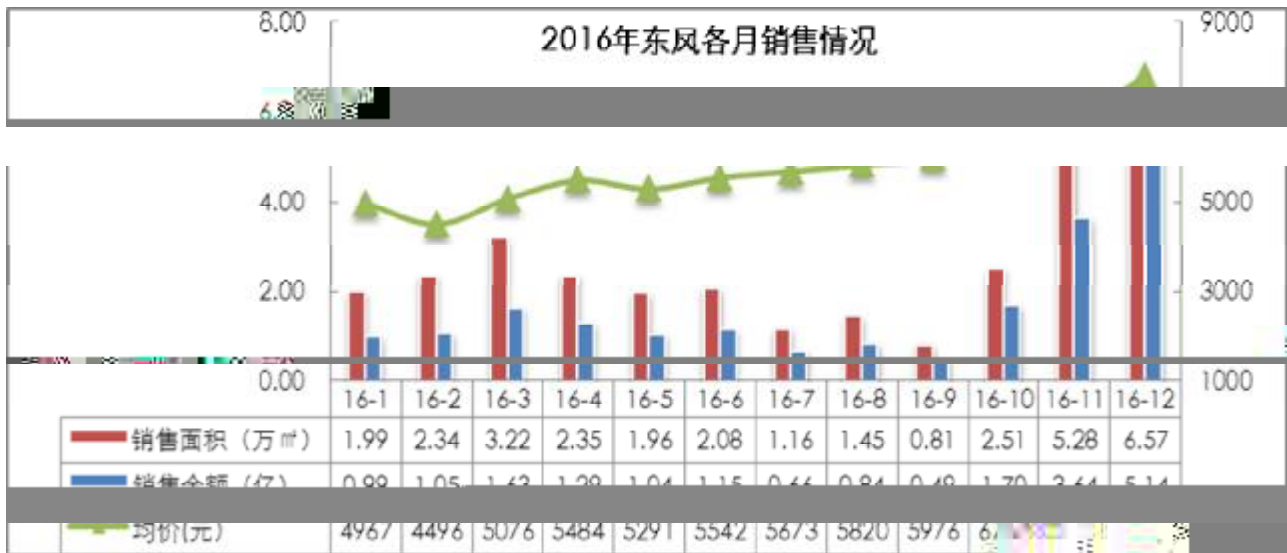
Ø % & t 4 A B b P 1923 c D E F M N 13.53% T % & # | I k 17 ? T A B b } ~ n k g h P [G k 580 c l m s " k 347 c l m C H k 326 c l' g h A B I J p P 100-120 L k 401 c l m 120-144 L k 385 c l m 90-100 L k 314 c l m 180 L I [k 313 c l' 100-120 L g h A B k P s " k 144 c l' 120-144 L g h A B k P [G k 200 c l D 90-100 L g h A B k P C H k 249 c l D 180 L I [g h A B k P y H k 148 c l T

Ø % & t 4 ! " b P 580 c D E F [\ 32.72% T t 4 % & q n ! " b g V n k P H k 68 c l m I F H k 66 c l' T I J p Z [D g h ! " I J p P 100-120 L k 68 c l m 90-100 L k 35 c l D 0 7 100-120 L g h Z Y H k 41 c l D 90-100 L g h Z Y I F H k 24 c l T

Ø T H I k Z [D 80-90 L n & f H I k g V T

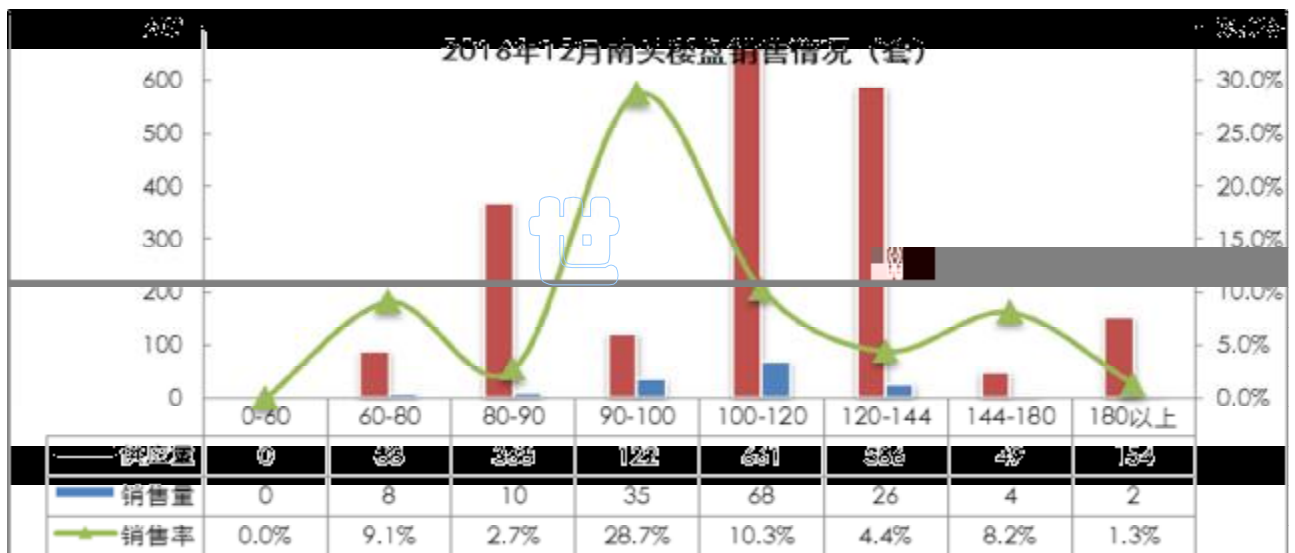
Ø t 4 e f Q R H I o I J P 6.57 K L D o] ^ P 5.14 _ ` D ( ) P 7821.71 ` / L T





! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "

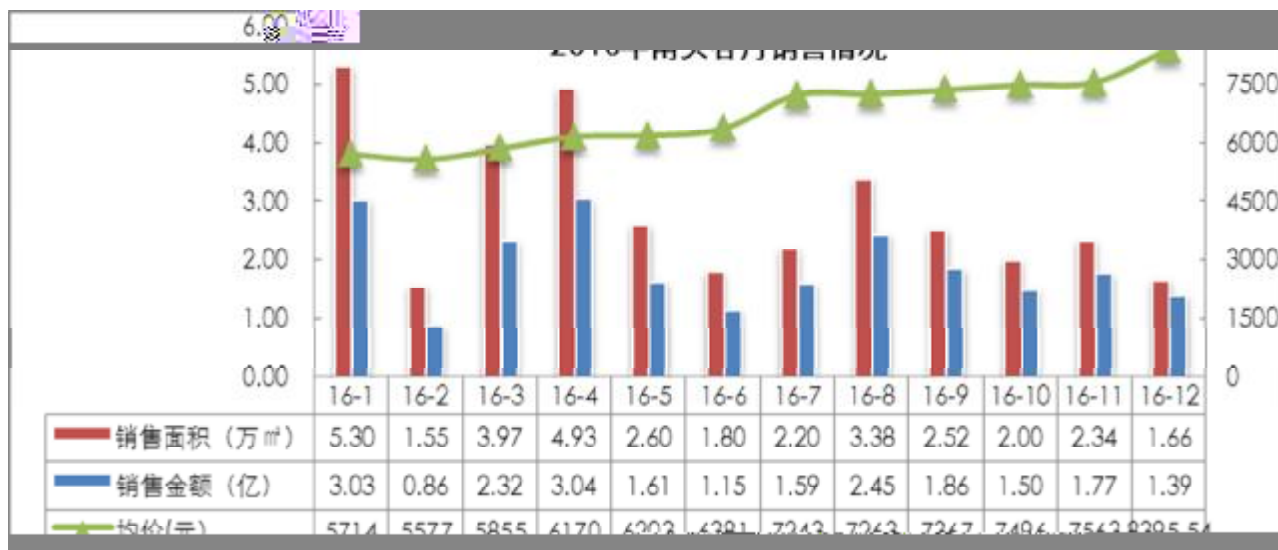
2.7.14 n \] ` a M m S T



2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

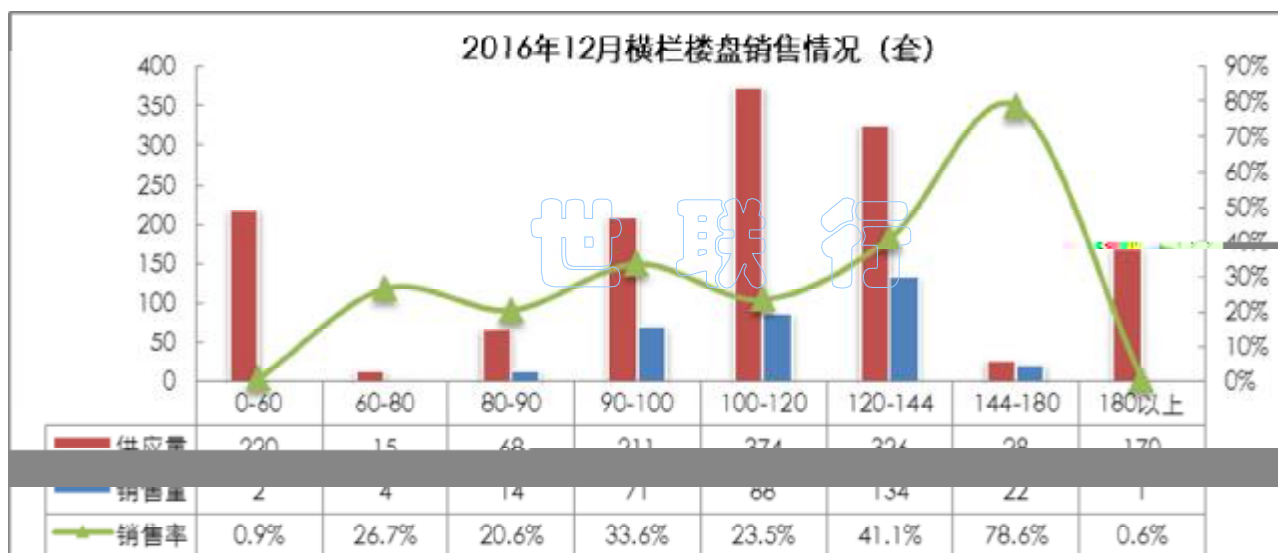
- Ø 0 t 4 A B b P 2028 c D E F M N 9.83% T 0 # | I k 13 ? T A B b } ~ n k g h P H k 1344 c l m I F H k 383 c l' g h A B I J p P 100 r 120 L k 661 c l m 120-144 L k 586 c l m 80-90 L k 368 c l' 100 r 120 L g h A B k P H k 587 c l D 120-144 L g h A B k P H k 395 c l m I F H k 118 c l D 80-90 L g h A B k P H k 277 c l T
- Ø 0 t 4 ! " b P 153 c D E F M N 30.77% T t 4 0 q n ! " b g V n k P H k 68 c l D 0 { P I F H k 66 c l' T I J p Z [D g h ! " I J p P 100-120 L k 68 c l D g h Z Y H k 41 c l T
- Ø T H I k Z [D 90-100 L n & f H I k g V T
- Ø t 4 e f Q R H I o I J P 1.66 K L D o] ^ P 1.39 _ ` D ( ) P 8395.54 ` / L T





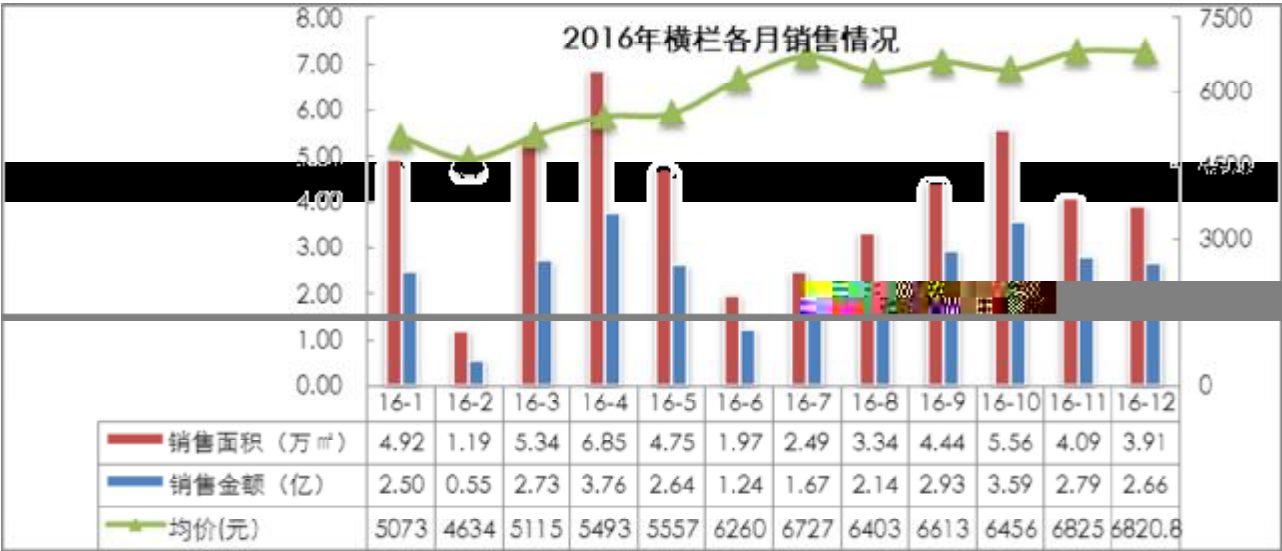
! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "

2.7.15 ! " \] ` a M m S T



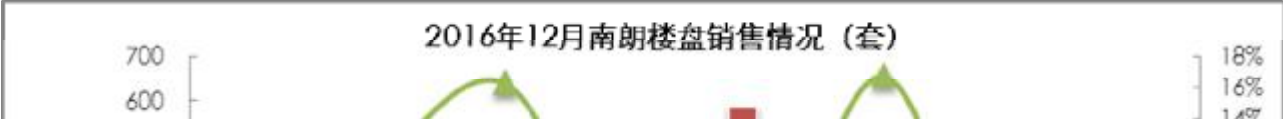
2 + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

- Ø t 4 A B b P 1412 c D E F [\ 10.4% T # | I k 21 ? T A B b } ~ n k g h P C
H k 261 c l m o U H k 244 c l m L " # k 170 c l' g h A B I J p P 100-120 L k 374 c l m 120-144
L k 326 c l m 0-60 L k 220 c l' 100-120 L g h A B k P o U H k 132 c l' 120-144 L g h A B k
P o e Q Z r k 105 c l' 0-60 L g h A B k P C H k 216 c l T
- Ø t 4 ! " b P 336 c D E F M N 14.5% T t 4 q n ! " b g V n k P o e Q Z r k 129 c l D
O { P o U H k 70 c l' T I J p Z [D g h ! " I J p P 120-144 L k 134 c l m 100-120 L k 88 c l D
O 7 120-144 L g h Z Y o e Q Z r k 105 c l' 100-120 L g h Z Y ! k 27 c l T
- Ø T H I k Z [D 144-180 L n & f H I k g V T
- Ø t 4 e f Q R H I o I J P 3.91 K L D o] ^ P 2.66 _ ` D ( ) P 6820.83 ` / L T



! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "

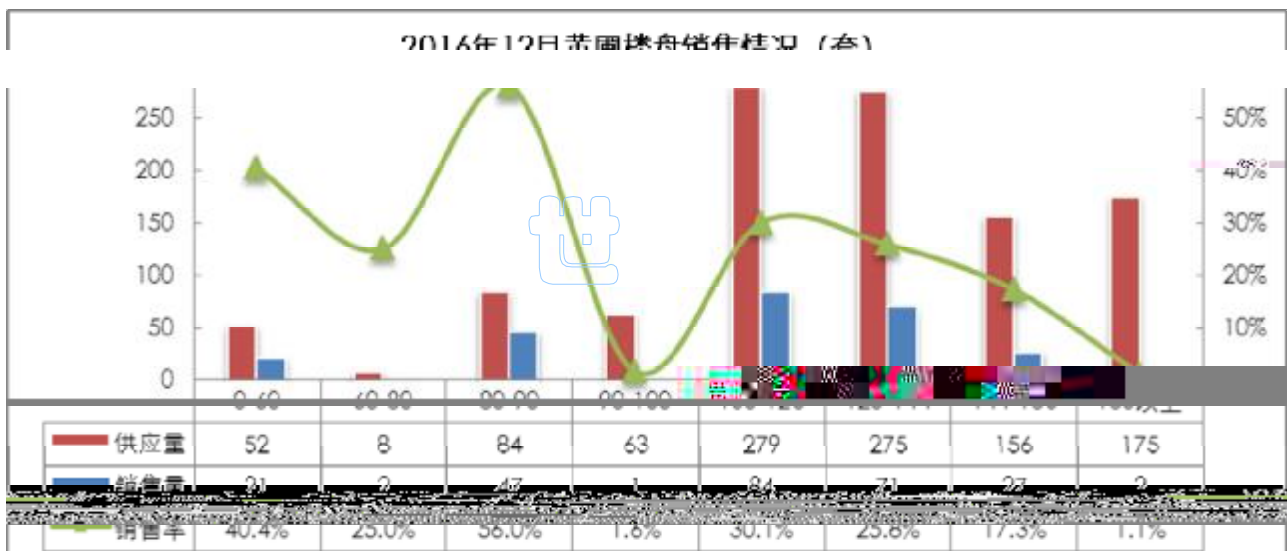
2.7.16 n # \] ` a M m S T





! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "

2.7.17 \$ % \] ` a M m S T



+ 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 4

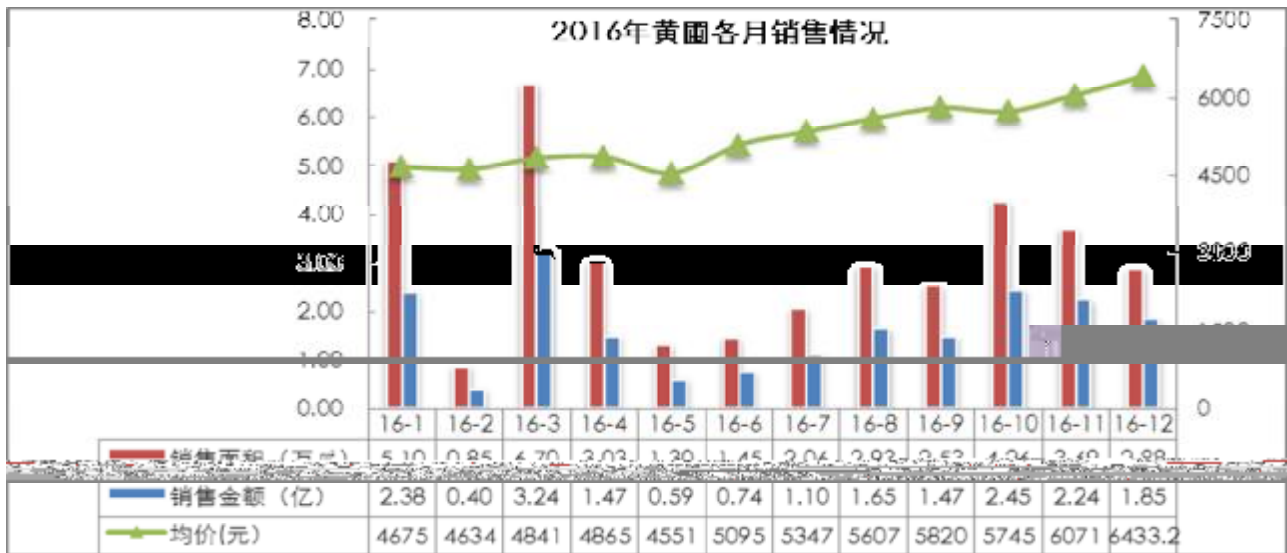
Ø t 4 A B b P 1092 c D E F M N 4.29% T # | I k 17 ? T A B b } ~ n k g h P] % H k 594 c l m L H k 262 c l m F G H k 135 c l ' g h A B I J p P 100-120 L k 279 c l m 120-144 L k 275 c l m 180 L I [k 175 c l ' 0 7 100-120 L g h A B k P] % H k 199 c l D 120-144 L g h A B k P L H k 128 c l D 180 L I [g h A B k P] % H k 138 c l T

Ø t 4 ! " b P 255 c D E F M N 25.22% T t 4 q n ! " b g V n k P] % H k 123 c l m L H k 112 c l ' T I J p Z [D g h ! " I J p P 100-120 L k 84 c l D g h Z Y] % H k 66 c l ' 0 { P 120-144 L k 71 c l D g h Z Y L H k 50 c l T

Ø T H I k Z [D 80-90 L n & f H I k g V T

Ø t 4 e f Q R H I o I J P 2.88 K L D o] ^ P 1.85 _ ` D ( ) P 6433.29 ` / L T o





! + 2 Z x 3 " # + 2 Y = m 7 8 2 , @ : x 0 "



- ² 2016 < 12 4 7 8 @ % 2 3 A B } P Y % D ? + 8 C @ % A B D 0 7 + 2 C P Q R S % ! < D (S j w x T @ % U V G I D t 4 + 3 C F K S % U V T 1 2 4 4 N D e C e Q @ % " \$ | } D + a # < D | } # D 0) - 7 & m T o % & m K M K C ~ 7 8 e T C 2 H 7 8 , @ 0 x a { @ % n U V D 0 [W x A f T
- ² t 4 7 8 n e f Q R a W A B + 1 [\ D t 4 ? a W 7 7 1 4 c T a W b } ~ n r \$ A P s t \$ w x D 0 0 r \$ a W b A 1 } P (T a W b < ? X ~ D ! " < ? + 1 G D | b + 1 [\ D y z 1 2 4 3 1 { | b L 4 K c T
- ² 1 2 4 * 7 8 6 % & 2 3 v ? q w 1 1 4 2 B y D + 1 = \ D C d F M N ? + 1 W ~ T T " # B n + 2 Z [D 2016 < 12 4 7 8 2 e f Q R • b P 6 1 0 6 c D E F [\ 3 6 . 7 2 % D d F M N 4 8 . 6 2 % T , < 1 2 4 0 2 H } P v D C H < 1 2 4 # ? 4 5 , \] 3 4 D L 6 - 1 G } D U V b } , < d F + A 3 M 1 T T U V) ' Z [D t 4) ' + Z [\ D () | 8 0 0 0 ` I [T / | 1 7 < D @ % 2 3 a t P v D 0 2 [\ ' } ~ D) ' v t } Y % Y T





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