

300436



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1 A 2017 7 25
2018 3 19

2 100,000.00 A
20%
2,835.9140 2,835.9140

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100,000.00

1		59,863.12	50,000.00
2		58,299.77	50,000.00
		118,162.89	100,000.00

7

8

		A
		5

.....	7
.....	7
.....	7
.....	20
.....	20
.....	20
.....	23
.....	24
.....	24
.....	25
.....	25
.....	25
.....	36
.....	37
.....	38
.....	39
.....	39
.....	40
.....	40
.....	40
.....	43
.....	49

300436

2015 4

141,795,700

89

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RGI

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50%

60 GMP 2020 600

GMP 100

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2016 3 5 CFDA

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GMP

2015 7 "

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WHO 2.4

65

1 59

7.18%

1

2,000

2010

20%

2011

68.81

2015

162.76

22.4%

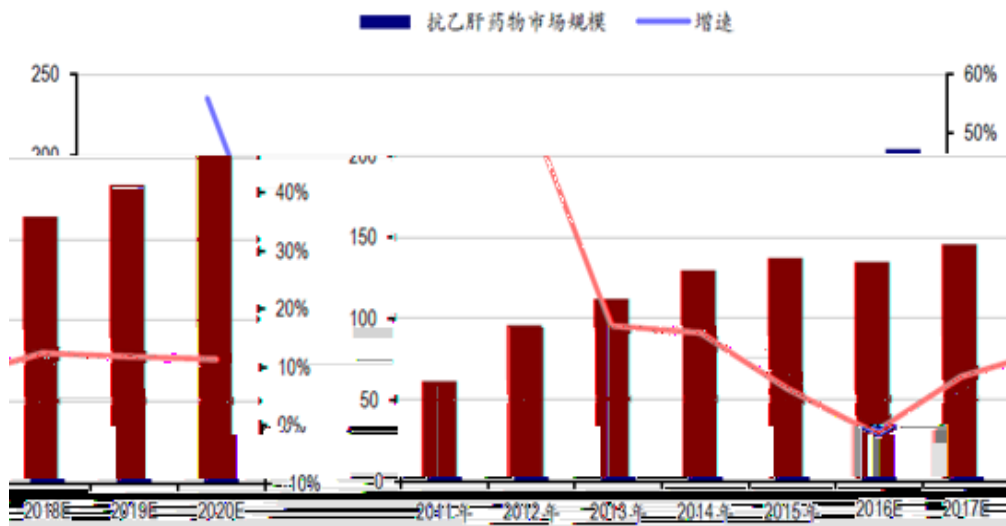
2020

200

2015

80%

2016-2020



2017 5

CFDA

" "

2

" "

1

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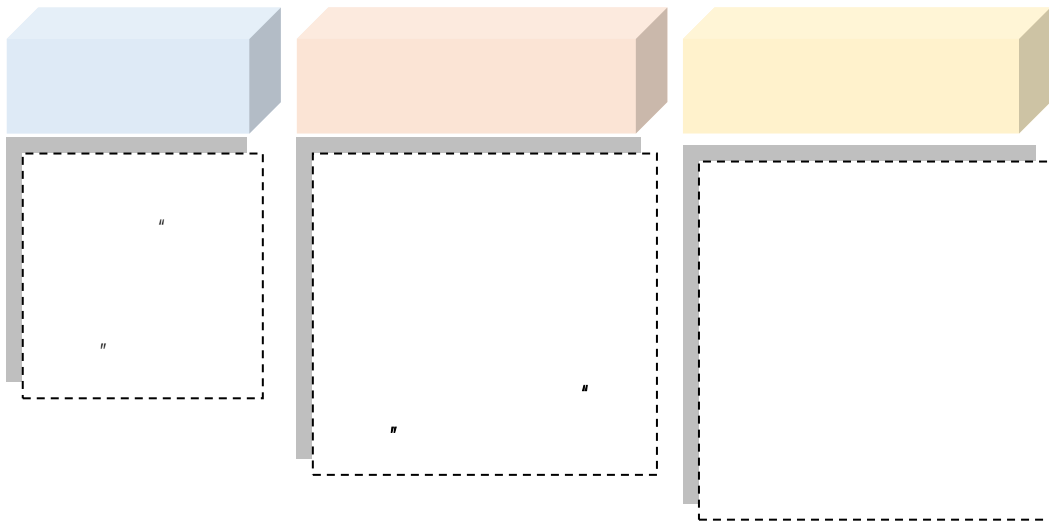
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" " " 2030"

2016



2016

2017 5

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2020

2015

12.9%

17%

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1986

1990

1990

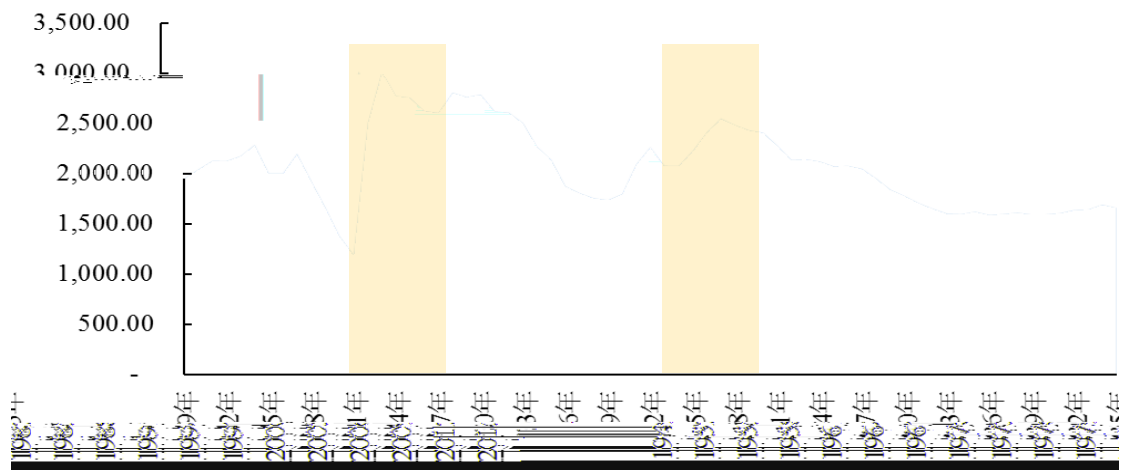
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全国出生人口数量（万人）



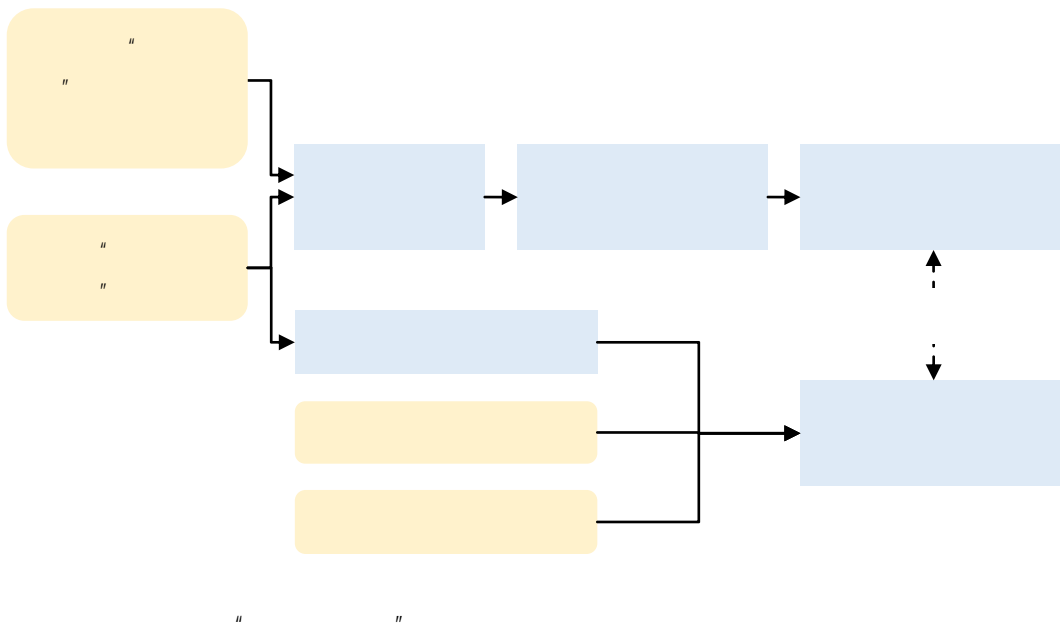
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*

2

80

90



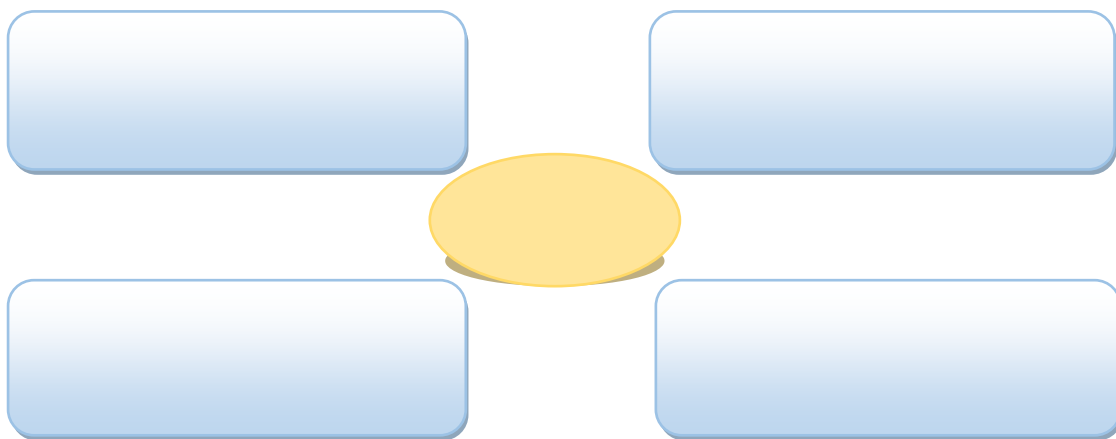
3

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2010 1

1	2013 54				
2	2015-2020 2015 14	2015 0.52	2020 1.5		
3	2015 38		10%		
4	2015 45				
5	117 2015	"	2020		25%
6	2017 2017 50		"	"	



4

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1 " "

2 RGI

" PGD"

PGD

Dr. Yevy Verlinsky

RGI

RGI

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2015

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" RGI"

RGI

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FDA

GMP

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" " RGI"

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A

1.00

A

5

2

A

90%

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/

$$P_1 = P_0 - D$$

$$P_1 = P_0 / (1 + N)$$

$$P_1 = \frac{P_0 - D}{1 + N}$$

P_0

D

N

P_1

20%

2,835.9140

2,835.9140

$$Q_1 = Q_0 \times (1 + N)$$

Q_0

N

Q_1

100,000.00

1		59,863.12	50,000.00
2		58,299.77	50,000.00
		118,162.89	100,000.00

100,000.00

1		59,863.12	50,000.00
2		58,299.77	50,000.00
		118,162.89	100,000.00

1

FDA

GMP

2.5

2.5

/

58

/

2.5

GMP

GMP

60

GMP

2020

600

GMP

100

3

2015

2010

GMP

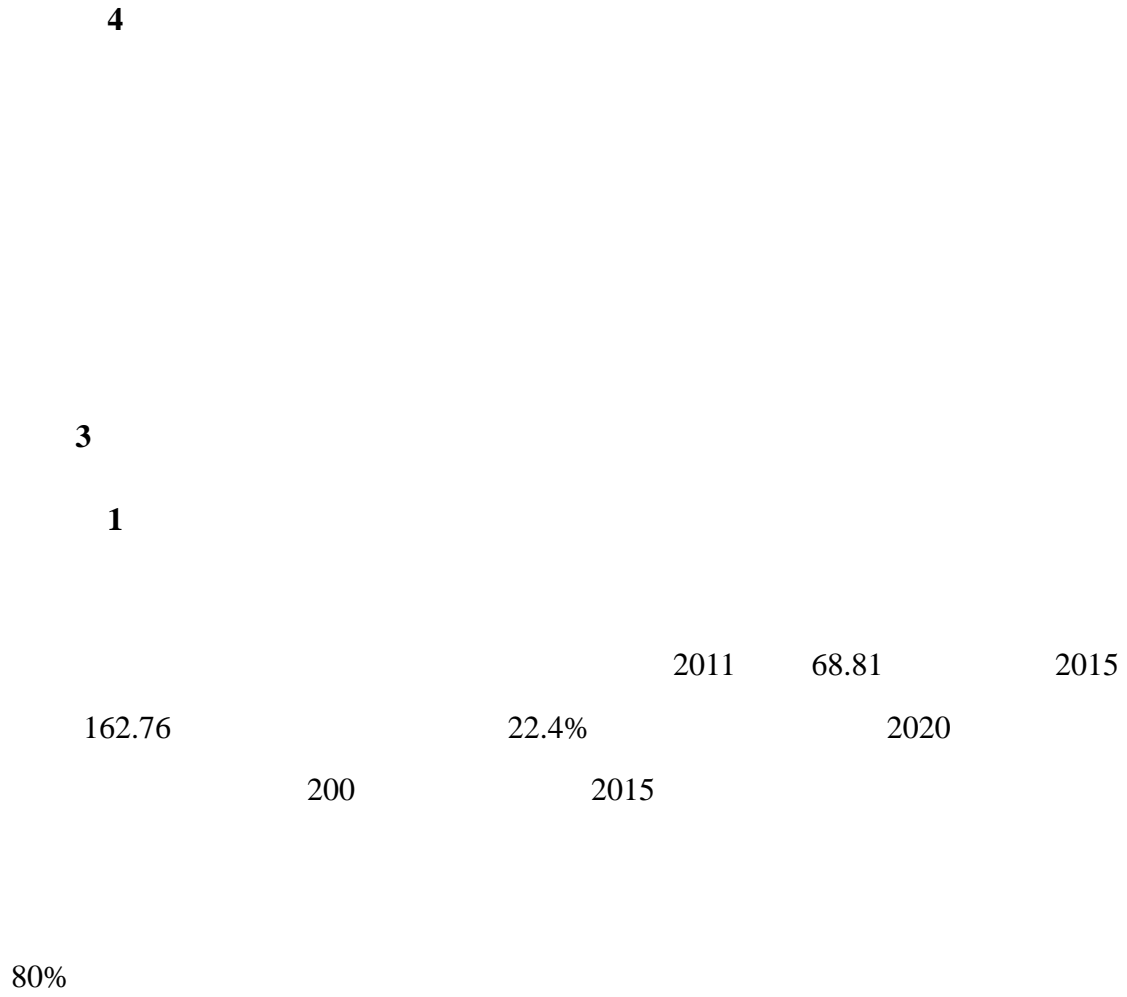
FDA

GMP

GMP

FDA

GMP



2

3

GMP

FDA

GMP

GMP

4

6,819.31 7,533.25 2,626.06
8.50% 21.80% 25.44%

30

4

5.99

2.5

12,515.21

17.4%

7.6

5

1

2

2017 8 30

2017 J07106

2017 8 24

2017 H02092

3

2017 12 29

2017 66

2017 12 20

2017 120

1

" " " "

2015

" "

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" RGI"

RGI

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2

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2016

" "

2016

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326

3

1

2016 " 2030"

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2017

2016

2016

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" 2030"

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2015

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10%"

2015

2017

2017

2016

2016

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1990

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JCI

JCI CAP

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5.83	3	
10,173.73	13.7%	9.8

5

2017 11 30

2017 A07189

2017 11 27

2017 45 2018 1 4

2018 2

2017 12 31

25.04%

1

2

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3

[2012]37
[2013]43

3

1

2

10%

50%

3

4

2

5

10%

80%

40%

20%

6

7

8

1

			%
2016	35,468,925.00	66,413,000.53	53.41
2015	35,000,000.00	103,494,573.49	33.82
2014	42,000,000.00	83,767,849.82	50.14
	112,468,925.00	253,675,423.84	44.34

2017

33,565,301.69

2017

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2014

2015 -2017 2018 3 19

-2014 @ D@DAS

80%

40%

20%

20%

5,000

2

5

2

6

$2/3$

1

2

3

20%

4

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1

1	2018 9 30	
2	28,359,140	100,000.00
3		
4		
5		

	2017 /2017.12.31	2018 /2018.12.31
/	0.2065	0.1372
/	0.2076	0.1385
/	3.89	9.26
	6.43%	2.89%
	5.59%	2.51%
3 2018		2017
	3,356.53	3,356.53
	2,917.24	2,917.24
	55,204.81	158,561.34
/	0.2065	

2

1

3

[2013]43

2018 -2020

3

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