

002460

2012-021



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5%

1				7	2.33%	
2				7	2.33%	
3				2	0.67%	
4				2	0.67%	
5				2	0.67%	
6				2	0.67%	
7				0.4	0.13%	
8				0.4	0.13%	
9				0.4	0.13%	
10				0.4	0.13%	
11				0.4	0.13%	
12				0.4	0.13%	
13				0.4	0.13%	
14				0.4	0.13%	
				25.2	8.38%	

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25% 25% 25%

12

48

12

24

36

48

25%

25%

25%

25%

12

24

36

12

24

36

30%

30%

40%

3

6

1

2

3



12	12	24	2011 15% 2012	2012 2011 18%	25%
	24	36	2011 32% 2013	2013 2011 40%	25%
	36	48	2011 52% 2014	2014 2011 65%	25%
	48	60	2011 75% 2015	2015 2011 95%	25%
			12		24

12	12	24	2011 32% 2013	2013 2011 40%	30%
	24	36	2011 52% 2014	2014 2011 65%	30%
	36	48	2011 75% 2015	2015 2011 95%	40%

9

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1

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2

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7

8

9

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1

2

3

4

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1

2

3

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2%

5.4

1.80%

15,000

300

5.4

24

10%

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1				12	4%	0.08%
2				15	5%	0.10%
3	( )			267.6	89.2%	1.784%
	120			294.6	98.2%	1.964%
				5.4	1.80%	0.036%
				300	100.00%	2%

1

1%

2

3

5%

1				7	2.33%	
2				7	2.33%	
3				2	0.67%	



7				0.4	0.13%	
8				0.4	0.13%	
9				0.4	0.13%	
10				0.4	0.13%	
11				0.4	0.13%	
12				0.4	0.13%	
13				0.4	0.13%	
14				0.4	0.13%	
				25.2	8.38%	

4

5.4

5.4

24

5

1

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4

1 2012

2,600 2 2012

27,000

12

12 24

1 2011 2012

15% 2 2011 2012 18%

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1	30		
2		10	2
3			2
4			2

12



12

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48

25% 25% 25% 25%

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25% 25% 25% 25%

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36

30% 30% 40%

	12	24	2011 15%	2012 2011	18%	25%
12	24	36	2011 32%	2013 2011	40%	25%

	36	48	2011 52% 2014	2014 2011 65%	25%
	48	60	2011 75% 2015	2015 2011 95%	25%

12

	12	24	2011 15% 2012	2012 2011 18%	25%
	24	36	2011 32% 2013	2013 2011 40%	25%
12	36	48	2011 52% 2014	2014 2011 65%	25%
	48	60	2011 75% 2015	2015 2011 95%	25%

12

24

	12		2011 32% 2013	2013 2011 40%	30%
	24				

12	24	2011	2014	
	36		52%	2011
		2014		65%
				30%

36  
48

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3

1

30

2

30

2

10

2

3

2

4

2



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1

$K = K_0 \cdot (1 + N)$

$K$

$K_0$

$N$

2

$K = K_0$

$K$

$K_0$

$N$

1

$N$

3

$K = K_0 \cdot (1 + N) / (P_1 + P_2 + N)$

$K_0$

$P_1$

$P_2$

$N$

$K$

4

1

$P = P_0 / (1 + N)$



P

P<sub>0</sub>

N

2

P P<sub>0</sub>

P

P<sub>0</sub>

N

1

N

3

P P<sub>0</sub> V

P

P<sub>0</sub>

V

P

4

P P<sub>0</sub> P<sub>1</sub> P<sub>2</sub> / [P<sub>1</sub> N]

P

P<sub>0</sub>

P<sub>1</sub>

P<sub>2</sub>

N

5

1

2

---

1

2

3

1

2

3

---

4

5

6

---

11

1

2

3

300

25% 25% 25% 25%

300

2697.81 2012 9 30

2012 10

		2012	2013	2014	2015 (	2016 (
300	2697.81	351.28	1236.49	646.35	337.23	126.46



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3

$$K = K_0 \frac{P_1 - P_2}{P_1 - P_2 - N}$$

$$N = \frac{K_0 (P_1 - P_2)}{K}$$

1

$$P = P_0 \frac{1 - N}{P}$$

$$P_0 = \frac{P}{1 - N}$$

2

$$P = P_0$$

$$P = P_0 \frac{1 - N}{1 - N}$$

3

$$P = P_0 \frac{V}{P}$$

$$P_0 = \frac{P V}{P}$$

$$\frac{1}{P} = \frac{1}{P_0}$$

4

$$P = P_0 \frac{P_1 - P_2}{P_1 - P_2 - N}$$



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P<sub>1</sub>

P<sub>2</sub>

N



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