

# 2010年环境报告



环境管理 | 环境绩效 | 环境责任

# 第一节

重要提示  
目录和释义



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.....	273

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PPP		PPP      Public-Private-Partnership
BOT		Build-Operate-Transfer

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		+
		2019



			000826
			TUS ENVIRONMENTAL SCIENCE AND TECHNOLOGY DEVELOPMENT Co., LTD.
			TUS-EST
			77
			443000
			77
			443000
			<a href="http://www.tus-est.com/">http://www.tus-est.com/</a>
			000826@tus-est.com

	77	77
	0717-6442936	0717-6442936
	0717-6442936	0717-6442936
	000826@tus-est.com	000826@tus-est.com

	<a href="http://www.cninfo.com.cn">www.cninfo.com.cn</a>


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	2019	2018		2017
	10,176,449,579.48	10,993,780,615.16	-7.43%	9,358,384,719.85
	359,409,038.26	643,907,329.38	-44.18%	1,251,152,164.70
	146,793,691.38	604,596,080.06	-75.72%	1,184,534,927.33
	180,493,961.33	-743,190,697.71	124.29%	-371,235,651.93
/	0.211	0.381	-44.62%	0.906
/	0.211	0.381	-44.62%	0.906
	2.31%	4.25%	-1.94%	11.01%
	2019	2018		2017
	44,533,854,391.40	39,952,702,188.28	11.47%	33,315,517,993.44
	15,046,405,788.37	14,955,321,489.68	0.61%	14,817,421,232.24

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	2,341,743,114.13	2,459,709,266.05	2,558,392,023.38	2,816,605,175.92
	182,844,492.27	162,934,960.63	92,937,519.13	-79,307,933.77
	154,087,416.84	31,494,848.84	83,659,501.25	-122,448,075.55
	-256,423,537.95	99,837,172.03	71,487,855.38	265,592,471.87

		2019	2018	2017	
		20,393,365.44	9,844,881.91	-4,167,515.55	
		244,991,211.43	54,642,159.24	82,985,251.89	
				10,635,421.79	

-427,101.97

	-1,766,158.39	-15,708,031.32	-5,028,246.88	
	49,156,729.30	7,585,384.20	16,438,199.48	
	1,846,342.30	1,882,376.31	942,372.43	
	212,615,346.88	39,311,249.32	66,617,237.37	--

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# 第三节

## 公司业务概要




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## 第四节

### 经营情况 讨论与分析

2019

2018

1,017,644.96  
24.17%81,733.1  
35,940.9

7.43%

63,038.95  
44.18%

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	2019		2018		
	10,176,449,579.48	100%	10,993,780,615.16	100%	-7.43%
	730,615,351.19	7.18%	487,507,485.61	4.43%	49.87%
	165,769,474.28	1.63%	154,094,251.53	1.40%	7.58%
	676,952,911.69	6.65%	364,991,113.22	3.32%	85.47%
	1,259,600,295.34	12.38%	1,994,260,185.41	18.14%	-36.84%
	1,454,125,047.00	14.29%	2,113,134,717.52	19.22%	-31.19%
	1,835,007,168.85	18.03%	2,412,301,449.11	21.94%	-23.93%

	4,002,254,745.39	39.33%	3,362,661,429.04	30.59%	19.02%
	52,124,585.74	0.51%	104,829,983.72	0.95%	-50.28%
	730,615,351.19	7.18%	487,507,485.61	4.43%	49.87%
	165,769,474.28	1.63%	154,094,251.53	1.40%	7.58%
	676,952,911.69	6.65%	364,991,113.22	3.32%	85.47%
	1,259,600,295.34	12.38%	1,994,260,185.41	18.14%	-36.84%
	1,454,125,047.00	14.29%	2,113,134,717.52	19.22%	-31.19%
	1,835,007,168.85	18.03%	2,412,301,449.11	21.94%	-23.93%
	4,002,254,745.39	39.33%	3,362,661,429.04	30.59%	19.02%
	52,124,585.74	0.51%	104,829,983.72	0.95%	-50.28%
	363,479,471.15	3.57%	503,218,501.57	4.58%	-27.77%
	2,205,150,521.42	21.67%	1,534,624,299.86	13.96%	43.69%
	2,226,168,590.64	21.88%	1,711,605,308.42	15.57%	30.06%
	422,180,528.12	4.15%	480,424,253.17	4.37%	-12.12%
	4,215,442,582.31	41.42%	6,031,930,644.58	54.87%	-30.11%
	234,146,166.07	2.30%	359,403,655.36	3.27%	-34.85%
	509,881,719.77	5.01%	372,573,952.20	3.39%	36.85%

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10%

	730,615,351.19	478,723,461.92	34.48%	49.87%	54.05%	-1.78%
	1,259,600,295.34	899,047,051.32	28.62%	-36.84%	-36.02%	-0.91%
	1,454,125,047.00	1,121,995,464.60	22.84%	-31.19%	-10.96%	-17.53%
	1,835,007,168.85	1,249,841,421.66	31.89%	-23.93%	-30.24%	6.16%
	4,002,254,745.39	3,124,880,706.94	21.92%	19.02%	15.03%	2.71%

	730,615,351.19	478,723,461.92	34.48%	49.87%	54.05%	-1.78%
	1,259,600,295.34	899,047,051.32	28.62%	-36.84%	-36.02%	-0.91%
	1,454,125,047.00	1,121,995,464.60	22.84%	-31.19%	-10.96%	-17.53%
	1,835,007,168.85	1,249,841,421.66	31.89%	-23.93%	-30.24%	6.16%
	4,002,254,745.39	3,124,880,706.94	21.92%	19.02%	15.03%	2.71%
	2,205,150,521.42	1,674,017,335.28	24.09%			

		3,124,880,706.94	41.34%	2,716,634,812.59	34.17%	15.03%
		53,191,200.43	0.70%	44,743,630.14	0.56%	18.88%

1			49.87%			
		54.05%				
2			7.58%			
		3.95%				
3			85.47%		65.22%	
					9.46%	
4			36.84%			
			0.91%			
5				31.19%		
						10.96%
		17.53%				
6						
7						
			2.71%			
<b>6</b>						
	2		29		11	
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<b>7</b>						

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	738,258,422.79
	7.26%
	0.00%

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1		259,867,069.04	2.55%
2		185,883,171.93	1.83%
3		138,910,387.76	1.37%
4			

	175,012,879.43	257,822,801.51	-32.12%	
	859,087,868.88	888,199,260.63	-3.28%	
	700,740,542.10	630,079,164.10	11.21%	
	131,235,394.26	200,518,428.10		

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	2019	2018	
	8,986,338,396.33	7,894,609,682.09	13.83%
	8,805,844,435.00	8,637,800,379.80	1.95%
	180,493,961.33	-743,190,697.71	124.29%
	1,453,462,855.45	315,164,153.15	361.18%
	2,015,722,440.44	2,593,071,837.91	-22.27%
	-562,259,584.99	-2,277,907,684.76	75.32%
	16,730,633,969.66	10,714,715,556.96	56.15%
	16,365,089,938.96	10,127,607,402.30	61.59%

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2019

	2019		2019			
	3,407,619,211. 36	7.65%	2,389,975,758. 52	5.98%	1.67%	
	6,945,367,904. 50	15.60%	5,974,337,413. 43	14.96%	0.64%	
	678,032,346.6 1	1.52%	635,556,369.20	1.59%	-0.07%	
	34,055,504.49					

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1,344,076,500.00	4,479,736,943.37	-70.00%

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			100,000,000.00	100.00%									2019-02-20	2019-01-13
			130,000,000.00	100.00%									2019-03-20	2019-01-17
			276,400,000.00	100.00%							27,646,639.77		2019-08-10	

													2019-093
			2,000,000,000.00	100.00%						265,088,843.05		20190810	2019-093
			50,000,000.00	100.00%								20190810	2019-093
			51,000,000.00	51.00%								20191009	2019-114
			510,000,000.00	51.00%								20191205	

														2019-1 44
			1,000,0 00,000. 00	100.00 %							-17,712 ,184.58		2020 01 20	
			4,117,4 00,000. 00	--	--	--	--	--	--	0.00	275,02 3,298.2 4	--	--	2020-0 05
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				743.77	743.77						05 16	
				813,574.78	161,520,959.62	37.56%				-	2015 09 09	
				84,794,764.48	184,127,374.68	51.76%				-	2016 03 31	
				88,364,977.77	148,206,452.85	42.44%				-	2017 08 05	PPP

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2017		455,314.14	12,626.9	372,774.49	0	35,000	7.69%	3,865.88			0
	--	455,314.14	12,626.9	372,774.49	0	35,000	7.69%	3,865.88	--		0
1											[2017]752
	2017	7	26			A	167,544,409				458,904.14
			3,590				455,314.14				458,904.14
			3,000	455,904.14							
				[2017]	2-00060						
2	2017			309,502.64				2017	12	31	
		309,533.89						470			
309,502.64				69,000						77,370.25	
		77,370.25									
3	2018			50,644.95				2018	12	31	
		359,511.87						360,147.59			
		80,000				16,392.27				16,392.27	
2019			12,626.9					2019	12	31	
		372,038.26						372,774.49			
		80,000				3,865.88				3,865.88	

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		(		(1)		(2)	(3)				

	)					(2)/(1)				
		95,330.1	95,330.1	6,888.9	72,061.49	75.59%	2019 04 30	6,315.27		
		49,000	49,000	1,638	9,883.17	20.17%	2021 03 31			
		49,000	14,000	0	0	0.00%	2020 03 31			
		20,000	20,000	0	19,995.31	99.98%	2018 06 30	1,191.18		
		22,000	22,000	0	22,000	100.00%	2018 12 31			
		20,000	20,000	0	19,993.32	99.97%	2018 12 31	-125.37		
		5,000	5,000	0	4,999.23	99.98%	2018 12 31			
		9,000	9,000	0	8,994.69	99.94%	2017 12 31	-658.84		
		7,000	7,000	0	7,000	100.00%	2018 06 30	-969.38		
		6,000	6,000	0	0	0.00%	2018 06 30	-186.25		
		5,000	5,000	0	5,000	100.00%	2018 06 30	-506.31		
			4,300	0	4,299.98	100.00%	2019 06 30			
			14,100	4,100	14,100	100.00%	2020 09 30			

			8,600	0	8,599.95	100.00%	2020 06 30			
PPP			8,000	0	7,863.31	98.29%	2020 09 30			
		117,984.0	117,984.0		117,984.0	100.00%				
		4	4		4					

	2017	9	27						162,618.28			
				[2017]	2-00527							
	1	2017	12	13								
						69,000.00			12			
			2018	11	16		2	2018	11	21		
	80,000.00							12	2018	12	31	
	80,000		2019	11	12					80,000		
									3	2019	11	13
						80,000.00				12		
	2019	12	31			80,000						

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		(1)		(2)	(3)=(2)/(1)				
		4,300	0	4,299.98	100.00%	2019	06		
						30			
		14,100	4,100	14,100	100.00%	2020	09		
						30			

		8,600		8,599.95	100.00%	2020 06 30			
PPP		8,000		7,863.31	98.29%	2020 09 30			
	--	35,000	4,100	34,863.24	--	--	0	--	--
	( )		2018 12			2018 12 8	3.5		2018 2018-150
	( )								

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			2,000,000,000	6,237,619,156.37	3,394,489,545.71	2,198,268,163.60	349,405,769.54	265,088,843.05
			382,362,459	2,552,260,488.84	1,283,762,592.73	1,414,579,132.18	137,619,117.86	108,693,290.16
			386,000,000	2,173,112,804.63	782,988,858.91	513,009,009.29	12,547,149.47	12,740,936.25
			1,000,000,000	4,545,054,831.95	1,422,955,596.21	1,062,823,391.26	26,355,847.80	31,168,604.84
			20,000,000	217,508,364.32	116,834,101.19	72,018,800.25	33,556,111.21	29,388,296.71
			172,469,500	952,642,794.16	350,192,698.30	221,422,300.49	20,915,958.60	22,601,018.36
			40,000,000	371,031,448.13	203,803,156.47	98,918,165.18	40,539,078.79	30,541,419.47
			102,040,900	144,122,282.79	110,968,541.88	233,685,178.47	38,244,977.51	27,674,070.39
			3,228,309,071	9,010,342,027.70	5,068,539,715.99	1,483,535,533.35	37,880,330.71	29,542,529.41

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2019 04 23			2019 4 25	-
2019 07 30			2019 8 2	-
2019 08 20			2019 8 22	-
2019 10 27			2019 10 29	-

## 第五节

重要事项

2012 37

2019 5 28      2018  
 1,429,220,604  
 2019 7 16      2019 7 17      2018  
 10      0.30


3  
 1    2019  
 2    2018      10  
 0.30  
 3    2017      2017 12 31      1,021,841,989  
 10      4.00      10      0      10      4

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2019	0.00	359,409,038.26	0.00%	39,915,924.09	11.11%	39,915,924.09	11.11%
2018	42,917,363.52	643,907,329.38	6.67%	0.00	0.00%	42,917,363.52	6.67%
2017	408,736,795.60	1,251,152,164. 70	32.67%	0.00	0.00%	408,736,795.60	32.67%

10		0
10		0
10		0
		0.00
		39,915,924.09
	39,915,924.09	
		359,409,038.26
	100%	
		20
2019		

1

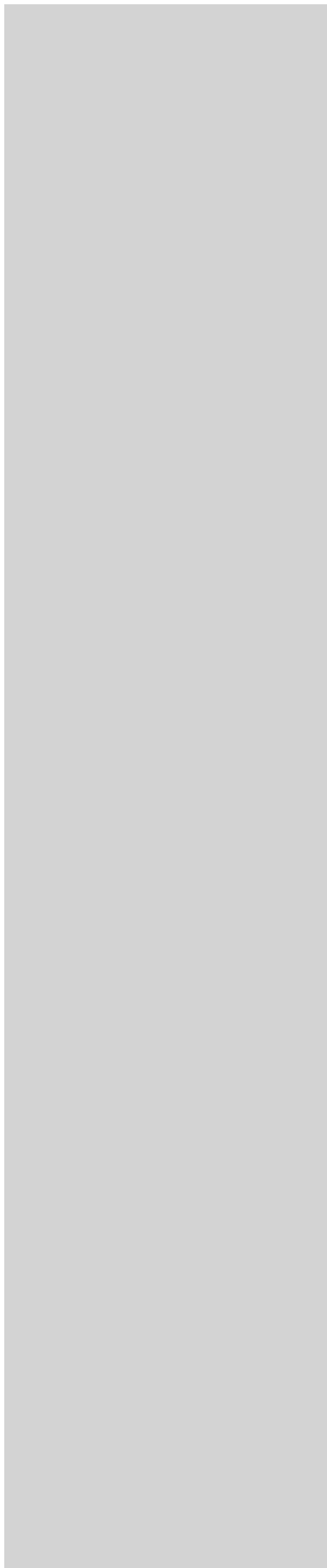
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			1		2016 04 22	

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			3			
			4			
			5			

				2016 04 22		
			1	2016 04 22		

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				2016 04 22		
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	2018 01 01	2020 12 31	8,650	10,044.03		2018 04 21	100%

2018 4 18

									130,000.00
									100%
		2018	2019	2020					
	"	"		7,500	8,650	10,000		2018	
			17,840.82	2018					
	9,481.58	2018			2018 7 1				2018
		3,173.38			2019				
12,382.75	2019					10,044.03			2019

“ ”

1	2017		22		23
		24		37	
" "	10	"		" "	
2	2019 5 9		7		2019 6
10	2019 1 1			2019 1 1	
3	2019 5 16		12		2019 6 17
	2019 1 1		2019 1 1		
4	2019 4		2019		2019 6
	2019 1 1				

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	2018 12 31		2019 1 1
	5,987,968,979.48	-13,631,566.05	5,974,337,413.43
	187,141,940.56	-28,112,993.66	159,028,946.90
		28,112,993.66	28,112,993.66

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	5,509,693,560.59	16,416,288.18	5,526,109,848.77
	1,000,000,000.00	10,278,904.09	1,010,278,904.09
	514,437,021.86	-1,773,754.85	512,663,267.01

	400
	22
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2018

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2019

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[2017]752



													2019
					-	8.3	0.01%	8.3					2019 04 23 2019

- 0.6 0.01% 0.6 - 2019  
04 23

						3,243.1 2	1.97%	50,000				2019 01 25	<  >
						2,613.1 8	1.59%	53,000					
					--	7,069.0 2	--	156,576 .8	--	--	--	--	--
					2019	12	31	2019				123.47	
								8.53%	2019				

			2019 6 26								
					42,719.65	49,995.01	50,000			2019 0 06 29	
			50,000								2019-076
			25.86%								
										100%	74.14%

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				1,000		0	0
							0
				100,000		0	0
							0

			;	1000	0	0	0
			;				
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5%-6%

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	28.82%		
2,550,000,000	3,228,309,071		
1,729,688,130	1,504,200,000	589,882,353	914,317,647
	,	589,882,353	18.27%
225,488,130	88,426,718	137,061,412	
	88,426,718	2.74%	
		28.82%	22.77%
	498,496,119.07	2019 5 16	

	2019 01 25	2019-008
	2019 01 25	2019

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	2017 08 30	26,116.51	2018 03 15	26,116.51		4		
A1			0	A2				0
A3			0	A4				21,252.92
	2014 03 25	2,100	2014 05 27	2,100		9		
	2014 03 25	20,000	2014 12 25	10,000		119		
	2015 03 16	10,000	2015 04 17	10,000		93		
	2015 03 16	8,000	2015 12 29	7,000		8		
	2015 03 16	6,000	2016 01 08	6,000		7		



	2017 04 19	21,000	2017 05 25	17,000		12.5		
	2017 04 19	53,000	2017 07 01	45,000		15		
	2017 04 19	30,000	2017 08 14	14,800		3		
	2017 04 19	25,000	2017 08 23	24,500		12		
	2017 12 01	2,800	2018 01 02	2,800		10		
	2017 04 19	9,600	2018 03 12	6,500		8		
	2017 08 30	50,000	2018 04 26	5,200		34		
	2017 08 30		2018 05 08	12,600		3		
	2017 08 30		2018 05 10	1,400		3		
	2018 04 10	16,300	2018 06 05	12,000		8		
	2018 04 10	28,000	2018 06 26	13,000		11		
	2018 04 10		2018 09 21	12,000		6		
	2017 12 01	12,000	2018 01 04	12,000		13		
	2018 04 10	5,500	2018 07 17	5,000		12		
	2018 04 10	5,200	2018 08 31	5,200		10		
	2018 04 10	4,700	2018 09 28	3,100		3		
	2018 04 10	100,000	2018 11 20	7,950		20		
	2018 09 08	7,000	2018 11 20	7,000		8		
	2018 04 10	95,000	2018 11 16	88,000		10		

	2018 04 10	7,000	2018 11 07	7,000		10		
	2018 04 10	8,700	2018 10 25	8,700		14		
	2018 09 08	5,000	2018 12 13	4,200		5		
	2018 09 08	4,200	2019 01 11	4,000		10		
	2018 09 08	60,000	2018 12 27	12,000		18		
	2018 11 19	31,000	2018 12 06	31,000		14		
	2018 04 10	7,000	2019 01 28	4,000		1		
	2018 09 08	11,000	2019 01 31	6,900		13		
	2018 09 08	24,000	2019 02 02	23,965		20		
	2019 01 25	10,000	2019 02 28	10,000		15		
	2018 09 08	4,000	2019 02 21	2,000		1		
	2018 04 10	20,000	2019 01 07	20,000		2019 1 7 2022 1 6		
	2018 04 10	65,000	2019 03 07	64,539		13		
	2018 04 10	47,000	2019 03 13	27,000		3		
	2018 04 10	53,000	2019 01 28	10,000		3		
	2018 04 10	18,000	2019 03 13	16,000		9		
	2018 09 08	60,000	2018 12 19	20,000		3		
	2018 09 08	14,000	2019 02 25	8,000		15		

	2019 01 25	7,500	2019 01 21	7,500	15		
	2018 04 10	85,000	2019 04 17	15,000	1		

	2019 04 23	65,000	2019 07 18	11,000		1		
	2019 04 23	65,000	2019 07 12	5,000		7		
	2019 04 23	130,000	2019 08 15	10,000		1		
	2019 04 23	130,000	2019 06 25	1,850.43		2019 6 25 2020 6 30		
	2019 04 23	8,000	2019 08 14	5,500		2019 8 14 2020 5 28		

2019 06  
29

	21						
	2019 04 23	65,000	2019 11 25	5,000		1	
	2019 10 18	4,400	2019 11 07	4,400		2019 9 27 2027 9 9	
	2019 04 23	24,500	2019 12 04	23,000		8	
	2019 04 23	33,000	2019 12 04	27,000		8	

B1				B2			
B3		1,123,550		B4		1,102,322.36	
	2017 04 19	1,000	2017 05 18	1,000		8	
	2018 09 08	5,400	2014 01 20	2,360		9	
	2018 09 08	10,000	2014 09 29	3,500		7	
	2018 09 08	30,000	2017 09 11	19,732.09		15	

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10,000		10,000	0

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2019

300	2	500	9.6
	8000		

2019

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2019

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2019

600

160.78

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52

7

4

8

3

18

4

35

141

600

15

17

3

		/
1.		12,876.72
2.		1,010.5
3.		890
1.		
1.1		
1.2		201
1.3		910.19
1.4		411
2.		

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2.1		118.1
3.		
4.		
4.1		17.64
4.2		

					0.56mg/L	(GB 18918-2002) A	21.1T	219.1T	
					0.25mg/L		9.47T	17.5T	

	COD NH3-N TP TN		1	1	8 <input type="checkbox"/> <input type="checkbox"/> -9	GB18918-2002 A	COD263.07 t NH3-N16.7 9t,TP2.7t TN107.41t	COD547t NH3-N55t TP5.5t TN164t	
	COD NH3-N TP TN PH		1	1	8 <input type="checkbox"/> <input type="checkbox"/> -10	GB18918-2002 A	COD547t NH3-N55t TP5.5t TN164t	COD547t NH3-N55t TP5.5t TN165t	
	COD NH3-N TP TN		1	1	8 <input type="checkbox"/> <input type="checkbox"/> -11	GB18918-2002 A	COD730t NH3-N73t TN219t TP7.2t	COD730t NH3-N73t TN219t TP7.3t	
	COD NH3-N TP TN		1	1	8 <input type="checkbox"/> <input type="checkbox"/> -12	GB18918-2002 A	COD1777.1 9t NH3-N223. 67t TN221.68t TP17.56t	COD2555t NH3-N255t TN766.5t TP25.55t	
	COD NH3-N TP TN		1	1	8 <input type="checkbox"/> NH3-	GB18918-2002 A	COD1777.1 9t NH3-N223. 67t TN221.68t TP17.57t	/	
	COD NH3-N		1	1	NH3-	GB18918-2002 B	COD 189.65 NH3-N 19.35	/	
	COD NH3-N TP		1	1	NH3- <input type="checkbox"/>	GB18918-2002 B	COD80 NH3-N8	COD 1080 NH3-N 144	
	COD		1	1	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	GB18918-2002 B	COD114.4  3.62 3.62	/	
	COD		1				BOD=513.0		

BOD SS pH				500m	L;pH 6-9mg/L; 8 mg/L <input type="checkbox"/>	GB18918-2002 A	9t/a SS= COD=1454. 51t/a TN=486.36t/a =299.3 t/a TP=19.85t/a	a /a 584 t/a <input type="checkbox"/>	
COD NH3-N TP TN		1		W2	COD=8.7mg/L NH3-N=0.28mg/L; TP=0.29mg/L;TN=0. .69mg/L	GB18918-2002 A	COD=6.98 T;NH3-N=0 .36T;TP=0. 37T;TN=0. 89T	COD=6.98 T;NH3-N=0 .37T;TP=0. 38T;TN=0. 90T	
COD NH3-N TP TN		1		1	8 NH3- <input type="checkbox"/>	GB18918-2002 A	COD=1050t /a TN=328.5t a =198.5 t/a TP=15.2t/a	/a <input type="checkbox"/>	
COD NH3-N TP TN		1		1	8 NH3- <input type="checkbox"/>	GB18918-2002 A	COD=1454. 51t/a TN=486.36t /a =299.3 t/a TP=19.86t/a	a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
COD NH3-N TP TN		1		1	8 NH3- <input type="checkbox"/>	GB18918-2002 A	COD=2420t /a TN=579.5t a =425.5 t/a TP=18.76t/a	/a <input type="checkbox"/>	

COD  
NH3-N  
TP TN

1

1

						GB18918-2002 B	/a =89.76 t/a TP=8.76t/a	□	
	COD NH5-N TP TN		1	1	8	NH3- □	GB18918-2002 A COD=6978.68t/a TN=1904.5t/a =657.85 t/a TP=27.5t/a	/a	
	COD		1	1	COD29.29 3.57		GB18918-2002 B COD320.73 T 39.09T	COD657T 87.6T	



COD

2

8 mg/L

/

pH

□

pH 6~9

GB18918-2002

A

TP	1	0.85mg/l	3.1 /	7 /	
COD		28mg/L			
	1				

					0.004L mg/l 0.010L mg/l 0.0003L mg/l 26.8				
			1	1		GB184842001	0.71t/a 2.7t/a	0.71t/a 2.7t/a	
					/		2700t	2700t	
	COD				100mg/L		0.1022t	0.12t	
	NH3-N				15mg/L	GB8978-1996	0.00938t	0.018t	
					/		2903m3	/	
							204.06 Kg	2.667t/a	

1

GB18484-2001

							NH3-N 0.28 /	NH3-N 0.53 /	
			6		2.5 /	GB16297-1996 2	2018 1.3024	4.9t/a	
			6		17.2	GB16297-1996 2	26.348 /	/	

COD

GB 8978-1996

4

COD

182mg/L NH3-N NH3-N

COD  
NH3-N

1

20.8mg/L

GB 8978-1996

					0.0003mg/m3 0.00004mg/m3 0.007mg/m3				
	15	4			8.25mg/m3 0.07mg/m3	/	/		
	15	2			16.88mg/m3 17.7mg/m3	/	/		
	15	2		CRT	8.41mg/m3	/	/		
	15	2		CRT	0.06mg/m3	/	/		
	15	2		CRT	16.3mg/m3	/	/		
	15	1			8.27mg/m3	/	/		
	15	1			0.05mg/m3	/	/		
	COD	2 1			9.37mg/m3 84mg/m3 6.6mg/m3 7.69mg/m3 6.02mg/m3 COD 23.9mg/L 1.40mg/L	GB18485-2014  GB/T31962-2015	19.2 122.9 COD 0.205 0.0159	88.7 ; 207.26 COD6.55 0.66	
	COD	2 1			<80mg/m3 <250mg/m3 <20mg/m3 <80mg/m3 <50mg/m3 25mg/L COD 100mg/L	GB18485-2014  GB/T31962-2015	31.4 156.1 COD 1.53 0.185	50.4t/a 186.4t/a 0.19t/a COD	

								1.91t/a	
	COD		2 1		27.52mg/m3 223.2mg/m3 3.21mg/m3 19.32mg/m3 6.58mg/m3	GB18485-2014 GB8978-1996	26.398t 211.892t 2.876t	69.824 218.2 17.456	
	COD		2 1		50mg/m3 100mg/m3 10mg/m3 80mg/m3 100mg/m3 50mg/m3 60mg/m3	GB18485-2014 DB37/2376-2013 GB/T31962-2015	0.485t 3.88t 2.131 t 5.95t 0.513t COD 0t 0t	64.08 t 133.88t t COD;6.02t 0.61t	
			2		25.38mg/m3 163.36mg/m3 11.31mg/m3 25.03mg/m3 14.93mg/m3	GB18485-2014	12.2 102.15 8.26	63.76 165.07 10.77	
	COD		1 1		27mg/m3 151mg/m3 10.2mg/m3 6.93mg/m3 10.66mg/m3	GB18485-2014	11.9 65.7 4.27	30.685 122.74 4.91	
	COD		2 1		45.8mg/m3 130.9mg/m3 9mg/m3 12.4mg/m3 47.2mg/m3	GB18485-2014 GB8978-1996	29.2 85.8 COD 0.957 0.024	58.2 ; 156.6 COD	

	COD		2 1		50.7mg/m3 70mg/m3 4.7mg/m3 70.5mg/m3 18.7mg/m3	GB18485-2014  GB16889-2008  GB8978-1996	70.5  126.8 8.1 28.4 5.6	148.95 ;  352.61 37.34	
	COD SS BOD		1		COD 52mg/L 5.25mg/L SS 3mg/L 16mg/L BOD 24mg/L	GB16889-2008	25365 COD1.31  0.133 SS 0.405 BOD0.608	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
	COD		2 1		:260mg/m3 :240mg/m3 80mg/m3 150mg/m3 75mg/m3	GB18485-2014  GB/T8978-1996	15.501  90.658 4.374 10.275 5.963 COD 4.19 0.09	176.03 ;  :211.2 26.4 88 52.8 COD 4.25 0.64	
			3		3mg/m3 188.94mg/m3 18mg/m3	GB18485-2014	0.395 8.38 8	22 ; 8.6 30	
			2 1		16.95mg/m3 68.95mg/m3 5.7mg/m3	GB18485-2014	22.253 108.017 COD	58.87 ; 224.18 COD	

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	COD				6.8mg/m3 5.7mg/m3	GB/T31962-2015	7.085 0.142		
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COD

					30.81mg/m3 11.70mg/m3 COD 32.24mg/m3 1.81mg/m3		28.41 32.63 COD 1.29 0.06	29.63 4.94	
		1				GB16297 1996	SO2 49.5 NOX 260	SO2 50 NOX 280	
		2				GB18485-2014 GB14554-93  (GB 18483-2001)	9.93 COD 3.95  0.55	10 COD 4  1	
	1 2		/		/	/	/	/	

COD

, +  
GB18918-2002 A B

(GB16889-2008)

GB18485-2014



4	2019 6 27	2019 7 25		2019
				2019 6 26
			" "	50,000
25.86%			" "	
			100%	74.14%

2019

2019 1 5	2019-001		
2019 1 25	2019-004		
2019 1 25	2019-005		5.79
2019 1 25	2019-006		
2019 1 25	2019-007		
2019 1 25	2019-008		
2019 1 25	2019-009	2019	
2019 2 12	2019-011	2019	
2019 2 20	2019-012		
2019 2 20	2019-013		
2019 2 20	2019-014		
2019 3 1	2019-015	2019	
2019 3 20	2019-016		

2019

2019 4 23	2019-043		
2019 4 23	2019-044		
2019 4 23	2019-045		
2019 4 23	2019-048		
2019 5 6	2019-052		
2019 5 8	2019-053		
2019 5 15	2019-054		
2019 5 16	2019-057		
2019 5 16	2019-058		
2019 5 29	2019-064		
2019 6 6	2019-067		
2019 6 10	2019-068		
2019 6 10	2019-069		
2019 6 29	2019-073		
2019 6 29	2019-074	93,800	
2019 6 29	2019-075		
2019 6 29	2019-076		
2019 7 6	2019-081		
2019 7 6	2019-082		
2019 7 6	2019-084		
2019 7 10	2019-085		
2019 7 11	2019-086	2018	
2019 7 12	2019-087		
2019 8 3	2019-091		
2019 8 19	2019-094	2019	
2019 8 20	2019-099	2019	
2019 8 20	2019-100		
2019 8 20	2019-101		
2019 8 24	2019-102	5%	
2019 8 31	2019-103		
2019 9 4	2019-104		
2019 9 5	2019-105		
2019 9 24	2019-107		
2019 9 24	2019-110	2019 ( ) ( )	
2019 9 26	2019-112	2019	
2019 9 27	2019-113		
2019 10 10	2019-116		
2019 10 18	2019-119		

2019 10 18	2019-120		
2019 10 18	2019-121	18,400	
2019 10 18	2019-122		
2019 10 26	2019-129		
2019 10 26	2019-130	40%	
2019 11 2	2019-131	PPP	
2019 11 11	2019-134		
2019 11 13	2019-135		
2019 11 14	2019-138		
2019 11 14	2019-139	PPP	
2019 11 26	2019-141		
2019 12 19	2019-147	PPP	
2019 12 19	2019-149		
2019 12 19	2019-150	66,000	
2019 12 19	2019-151		
2019 12 19	2019-153		
2019 12 25	2019-156		
2019 12 25	2019-157	40%	
2019 12 28	2019-159		
2019 12 28	2019-160		
2019 12 31	2019-161		

## 第六节

### 股份变动 及股东情况

1


2020

2019 12 18

3,907,776

0.2732%

12.29 /

9.40 /

39,915,924.09

2

	82,818,938	0	0	82,818,938	36	2020 8 18
	24,189,197	0	0	24,189,197	36	2020 8 18
	7,373,026	0	0	7,373,026	36	2020 8 18
	7,373,026	0	0	7,373,026	36	2020 8 18
	49,200,773	0	0	49,200,773	36	2020 8 18
	22,147,437	0	0	22,147,437	36	2020 8 18
	22,133,256	0	0	22,133,256	36	2020 8 18
	14,760,230	0	0	14,760,230	36	2020 8 18

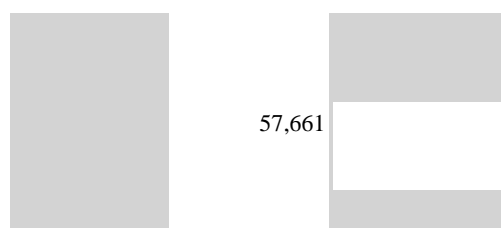
	4,566,289	0	0	4,566,289	36	2020 8 18
	10,360,430	0	5,208,652	5,151,778		
	244,922,602	0	5,208,652	239,713,950	--	--

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			8		8		
		4.97%	71,084,270		71,084,270		
		3.44%	49,200,773		49,200,773		49,196,000
		2.99%	42,775,119		42,775,119		
		2.48%	35,542,139		35,542,139		
		1.69%	24,189,197		24,189,197		
		1.55%	22,147,437		22,147,437		
		0.97%	13,908,324	6,005,591	13,908,324		

10  
3

500		6,992,030	6,992,030
10 10	10	1	2
10	4		

10

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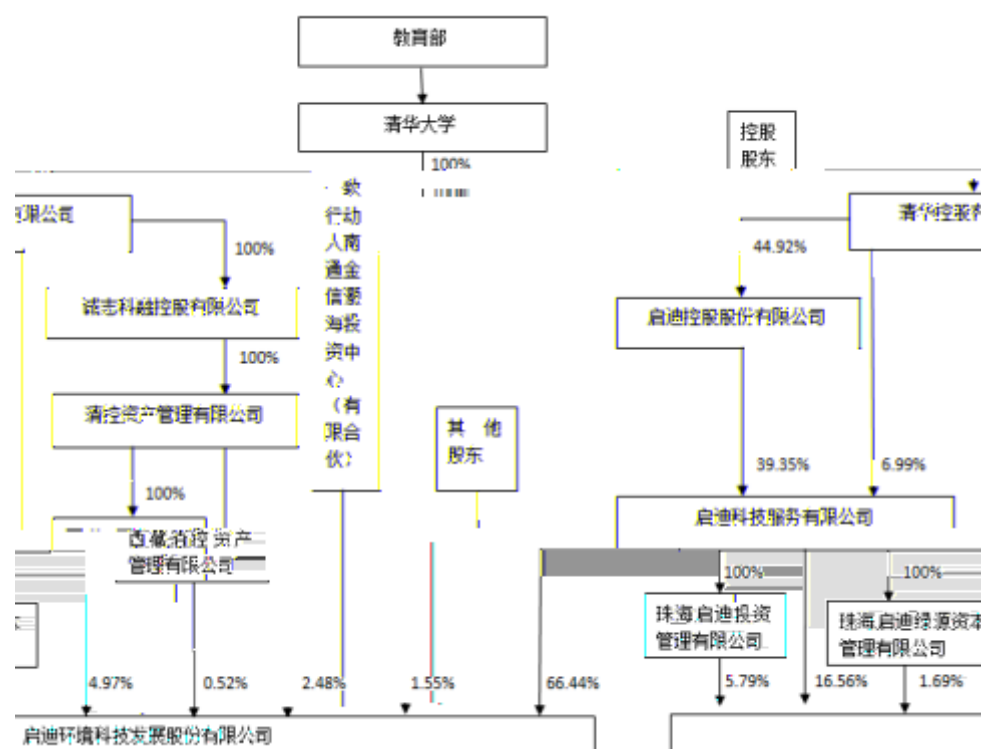
2

	/			
		2014 09 30	911101083179580061	
			29.41%	

3

	/			
		1992 08 26	91110000101985670J	

				25.75%
	15.30%			0.94%
		8.16%		



4                      10%

	/			
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		2000 04 18	260,000	
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## 第七节

优先股  
相关情况



## 第八节

### 可转换公司债券 相关情况



## 第九节

董事、监事、高级管理人员  
和员工情况

				49	2018 09 25	2021 05 02	0	0	0	0	0	0
				43	2020 05 28	2021 05 02	0	0	0	0	0	0
				56	2018 12 06	2021 05 02	0	0	0	0	0	0
				37	2017 11 21	2021 05 02	0	0	0	0	0	0
				43	2019 05 28	2021 05 02	0	0	0	0	0	0
				50	2019 05 28	2021 05 02	0	0	0	0	0	0
				65	2016 02 23	2021 05 02	0	0	0	0	0	0
				57	2015 04 16	2021 05 02	0	0	0	0	0	0
				51	2015 10 20	2021 05 02	0	0	0	0	0	0
				64	2010 04 30	2021 05 02	0	0	0	0	0	0
				40	2014 04 23	2021 05 02	0	0	0	0	0	0



					2009 48 04 06	2019 05 28	1,906,459	0	834,076	0	1,072,383
	--	--	--	--	--	--	2,071,437	0	834,076	0	1,237,361

					2019 05 28						
					2019 05 28						
					2019 05 28						
					2019 05 28						
					2019 04 20						

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2008 8 2016  
2016 4 2018 11

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2005 5 2016 2

2016 3 2018 12

2018 11 1

2004 2

2005 2013

2013 2014

2014 11

2015 4

2007 4 2018 1  
2018 1 2019 3

1999 5

2004 8

2002

2002

			2014 09 30		
			2013 03 01		
			2016 02 15		
			2017 12 13	2020 03 02	
			2020 03 02		
			2015 05 01		
			2000 04 18		

			2018 07 10		

		2016 09 08	
		2016 04 19	
		2011 11 04	
		2017 01 23	
		2018 08 24	
		2017 09 26	
		2015 12 08	
		2016 08 31	
		2017 09 08	
		2018 12 20	
		2018 06 05	
		2016 03 17	
		2017 09 08	
		2017 09 26	
		2016 03 17	
		2016 05 10	
		2012 12 12	
		2015 06 01	
		2014 4 17	

			2019 9 27	2022 9 26	
			2015 09 08	2021 03 27	
			2017 8 1		
			2019 10 1		
			2006 12 28		
			2018 06 27	2021 06 26	
			2018 06 22	2020 06 21	
			2017 03 26	2020 03 25	
			2018 12 26	2021 12 25	
			2006 09 01		
			2006 09 01		
			2016 03 01		

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12 /

1,830.73

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			49		254.67	
			43		64.45	
			56		148.04	
			37		0	

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	477
	95,716
	96,193
	95,293
	11
	91,628
	674
	629
	687
	1,791
	784
	96,193
	13
	246
	1,614
	94,320
	96,193

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2020

2020

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# 第七节

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## 公司治理

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2019

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 2017 8 9 167,544,409 167,544,409 [2017]752  
 89,336,182.65 48 , 36 3,261,635

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	2020 04 30	
	www.cninfo.com.cn 2019	www.szse.cn
		77.94%
		71.46%
	1	1
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	1	2

	2 3 4	3
	1 1.5% 0.6% 2 1.5% 1.5% 0.6% 3 0.7% 0.7% 0.3%	1 1.5% 1.5% 0.6% 2 1.5% 0.6% 3 1.5% 0.6% 3 0.7% 0.7% 0.3%
		0
		0
		0
		0

	2020 04 30
	www.cninfo.com.cn 2019

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# 第十一节

公司债券相关情况

2019	19 G2	112978	2019 09 26	2024 09 26	50,000	6.5%	
			A				
		1 3		3		2	2

			81 1 22				010-59026600
					760	24	

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	50,000

2019 8 23

2019

[2019]G494  
AA+

AA+

## 2

	2019	2018	
	218,994.84	209,225.67	4.67%
	81.67%	70.52%	11.15%
	62.20%	61.44%	0.76%
	67.28%	56.87%	10.41%
EBITDA	0.00%	0.00%	0.00%
	1.52	1.96	-22.45%
	1.41	0.39	261.54%
EBITDA	2.59	2.84	-8.80%
	100.00%	100.00%	0.00%
	100.00%	100.00%	0.00%

30%

261.54%

178.95

125.08

53.87

# 第十二节

财务报告

财务报告

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	2020 04 29
	[2020] 2-00590

2019

2019 12 31

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2019 12 31

74.85

5.39

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2019

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2019 12 31

	2019 12 31	2018 12 31
	3,407,619,211.36	2,389,975,758.52

	86,242,617.14	187,141,940.56
	6,945,367,904.50	5,987,968,979.48
	5,680,981.97	
	417,016,564.67	432,107,066.39
	376,057,956.95	392,389,075.93



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	1,669,935,291.74	827,250,000.00
	696,386,674.34	3,109,627,808.29



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	16,784,227.19	19,858,591.39
	33,605,486.95	8,339,864.61
	1,510,840.70	
	63,862,695.14	39,776,701.94
	156,152,017.50	158(.)10(5)01 re

	1,141,835,890.37	1,000,000,000.00
	1,711,366,307.82	970,000,000.00
	500,000,000.00	300,000,000.00
	3,452,702,198.19	2,440,000,000.00
	19,231,159,809.19	15,736,189,923.41
	1,430,578,784.00	1,430,578,784.00
	1,495,500,000.00	1,994,000,000.00
	1,495,500,000.00	1,994,000,000.00
	6,422,166,210.88	6,202,099,077.81
	39,915,924.09	
	565,781,054.36	514,437,021.86
	3,456,096,625.57	3,135,276,951.20
	13,330,206,750.72	13,276,391,834.87
	32,561,366,559.91	29,012,581,758.28

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	2019	2018
	10,176,449,579.48	10,993,780,615.16
	10,176,449,579.48	10,993,780,615.16

	9,504,763,871.84	10,018,486,471.09
	7,558,533,472.65	7,949,709,179.57
	80,153,714.52	92,157,637.18
	175,012,879.43	257,822,801.51
	859,087,868.88	888,199,260.63
	131,235,394.26	200,518,428.10
	700,740,542.10	630,079,164.10
	658,302,813.23	615,697,239.22
	13,255,335.90	23,615,956.45
	287,347,201.57	75,583,898.91
	-61,465,741.76	17,209,345.05
	4,193,062.91	17,202,769.93
	-91,768,358.24	
-		
-	-264,662,207.26	
-	-3,600,000.00	-265,104,313.39
-	8,802,570.45	9,844,881.91
	638,107,530.64	812,827,956.55

	21,514,561.61	40,704,009.75
	29,232,628.99	22,182,551.75
	630,389,463.26	831,349,414.55
	202,824,624.70	141,976,673.02
	427,564,838.56	689,372,741.53
1.	427,564,838.56	689,372,741.53
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8.	1,192,396.20	1,820,985.94
9.		
	428,757,234.76	691,193,727.47
	360,601,434.46	645,728,315.32
	68,155,800.30	45,465,412.15
	0.211	0.381
	0.211	0.381

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	2019	2018
	2,343,398,379.04	3,504,124,631.05
	1,648,800,440.63	2,303,917,010.78
	13,819,084.48	22,701,640.04
	35,975,405.32	59,517,819.04
	196,014,098.83	241,157,052.09
	82,094,013.27	118,695,323.01
	294,314,687.64	341,133,943.02
	413,033,382.81	440,743,135.20
	166,647,385.38	132,723,137.87
	149,269,947.38	211,127.30
	506,753,076.75	23,137,427.00
	3,326,702.13	16,715,677.83

	-40,022,024.00	
	-139,634,215.97	
		-181,347,964.17
	-714,018.84	1,400,160.38
	588,055,438.19	260,402,593.58
	513,111.90	112,741.73
	50,000.90	13,584.91
	588,518,549.19	260,501,750.40
	57,340,675.73	32,507,896.50
	531,177,873.46	227,993,853.90
	531,177,873.46	227,993,853.90

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	531,177,873.46	227,993,853.90

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	2019	2018
	8,104,353,117.81	7,233,363,625.52

	75,261,442.21	59,264,437.09
	806,723,836.31	601,981,619.48
	8,986,338,396.33	7,894,609,682.09
	4,906,461,588.29	3,911,890,645.95
	2,324,492,027.77	2,779,407,260.49
	711,662,956.94	983,560,302.38
	863,227,862.00	962,942,170.98
	8,805,844,435.00	8,637,800,379.80
	180,493,961.33	-743,190,697.71
	1,352,090,000.00	3,314,800.00
		6,575.12
	14,482,041.94	10,539,611.90
	21,851,431.55	
	65,039,381.96	301,303,166.13
	1,453,462,855.45	315,164,153.15
	1,580,373,956.42	1,711,998,892.01
	40,000.00	42,820,000.00
	420,580,605.27	214,044,668.11
	14,727,878.75	624,208,277.79
	2,015,722,440.44	2,593,071,837.91
	-562,259,584.99	-2,277,907,684.76

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	67,629,088.24	115,479,831.00

	2,655,416,413.71	1,853,336,578.55
	1,352,090,000.00	18,900,000.00
	10,000.00	2,200,000.00
	1,893,099,346.00	49,321,749.17
	13,109,678.53	93,407,876.32
	3,258,309,024.53	163,829,625.49
	2,237,210.01	3,946,814.36
	2,383,219,820.00	1,983,606,460.00
	404,678,252.53	304,700,107.47
	3,218,034.75	71,587,418.90
	2,793,353,317.29	2,363,840,800.73
	464,955,707.24	-2,200,011,175.24
	4,240,500,000.00	6,083,800,000.00
	4,695,349,600.00	1,097,950,000.00
	8,935,849,600.00	7,181,750,000.00
	6,594,000,000.00	7,205,200,000.00
	507,602,872.45	945,487,316.61
	4,486,260,448.55	374,527,528.00
	11,587,863,321.00	8,525,214,844.61
	-2,652,013,721.00	-1,343,464,844.61
	9.19	-53,520.97
	468,358,409.14	-1,690,192,962.27
	834,786,292.35	2,524,979,254.62
	1,303,144,701.49	834,786,292.35

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	2019														
	1,430,578,784.00	1,994,000.00		6,183,378.59002			802,395.24		514,437,021.86		4,832,124.698.56		14,955,321.489.68	450,309,468.49	15,405,630.958.17
									-1,773,754.85		-9,813,076.30		-11,586,831.15		-11,586,831.15
	1,430														

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4				423,26	39,915								383,34	1,149,	1,533,
				2,237.	,924.0								6,313.	875,32	221,63
				59	9								50	0.22	3.72

	1,430		1,495		6,605,	39,915			565,78		4,987,		15,046	1,789,	16,835
	,578,		,500,		140,82	,924.0			1,054.		326,25		,405,7	278,70	,684,4
	784.0		000.0		7.61	9			36		5.05		88.37	9.55	97.92
	0		0												

	2018														



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	1,430,578,784.00		1,994,000.00		6,183,378.59		802,395.24		514,437,021.86		4,832,124.69		14,955,321.48	450,309,468.49	15,405,630,958.17

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	2019														
	1,430,578,784.00		1,994,000.00		6,202,099,077.81						514,437,021.86		3,135,276,951.20		13,276,391,834.87
											-1,773,754.85		-15,963,793.62		-17,737,548.47
	1,430,578,784.00		1,994,000.00		6,202,099,077.81						512,663,267.01		3,119,313,157.58		13,258,654,286.40
			-498,500,000.00		220,067,133.07	39,915,924.09					53,117,787.35		336,783,467.99		71,552,464.32
													531,177,873.46		531,177,873.46
			-498,500,000.00		220,067,133.07	39,915,924.09									-318,348,791.02
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2			-498,5 00,000. 00		-1,500,0 00.00							-500,000,0 00.00
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4					221,567, 133.07	39,915,9 24.09						181,651,2 08.98
									53,117,7 87.35	-194,39 4,405.4 7		-141,276,6 18.12
1									53,117,7 87.35	-53,117 ,787.35		
2										-141,27 6,618.1 2		-141,276,6 18.12
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	1,430,5		1,495,5		6,422,16	39,915,9			565,781,	3,456,0		13,330,20

	78,784. 00		00,000. 00		6,210.88	24.09			054.36	96,625. 57		6,750.72
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	2018											
	1,021, 841,98 9.00		1,994, 000,00 0.00		6,610,8 35,872. 81				491,637 ,636.47	3,437,219 ,278.29		13,555,534, 776.57
	1,021, 841,98 9.00		1,994, 000,00 0.00		6,610,8 35,872. 81				491,637 ,636.47	3,437,219 ,278.29		13,555,534, 776.57
	408,73 6,795. 00				-408,73 6,795.0 0				22,799, 385.39	-301,942, 327.09		-279,142,94 1.70
										227,993,8 53.90		227,993,85 3.90
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									22,799, 385.39	-529,936, 180.99		-507,136,79 5.60
1									22,799, 385.39	-22,799,3 85.39		

2										-507,136, 795.60		-507,136,79 5.60
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	1,430, 578,78 4.00		1,994, 000,00 0.00		6,202,0							

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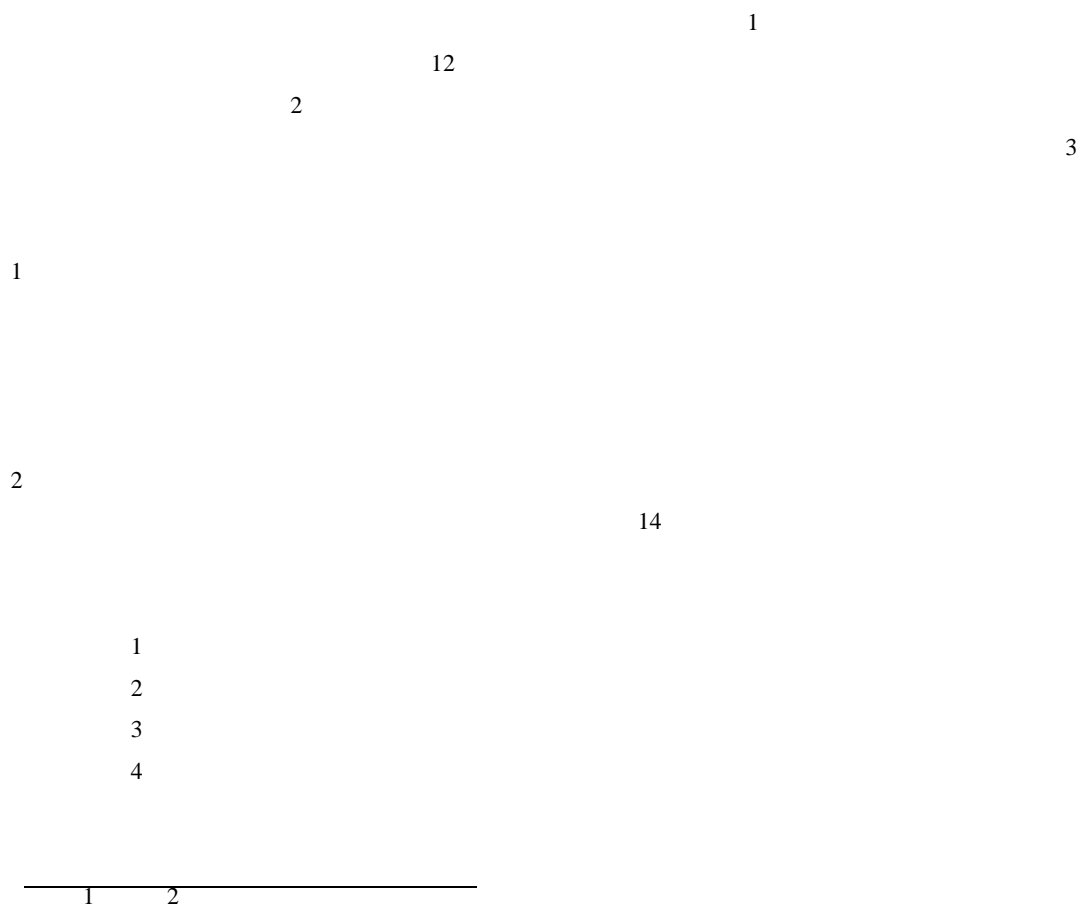
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	2018 12 31	2019 01 01	
	2,389,975,758.52	2,389,975,758.52	
	187,141,940.56	159,028,946.90	-28,112,993.66
	5,987,968,979.48	5,974,337,413.43	-13,631,566.05
		28,112,993.66	28,112,993.66
	432,107,066.39	432,107,066.39	
	392,389,075.93	392,389,075.93	
	635,556,369.20	635,556,369.20	

	1,082,384,010.87	1,082,384,010.87	
	11,107,523,200.95	11,093,891,634.90	-13,631,566.05
		22,260,000.00	22,260,000.00
	60,334,811.56		-60,334,811.56
	22,260,000.00		-22,260,000.00
	1,302,697,714.67	1,302,697,714.67	
	870,181,319.04	870,181,319.04	
		60,334,811.56	60,334,811.56
	35,305,449.57	35,305,449.57	
	3,121,144,871.81	3,121,144,871.81	
	13,335,936,696.60	13,335,936,696.60	
	8,085,560,283.87	8,085,560,283.87	
	829,440,177.98	829,440,177.98	
	238,147,881.17	238,147,881.17	
	145,727,656.03	147,772,390.93	2,044,734.90
	798,442,125.03	798,442,125.03	
	28,845,178,987.33	28,847,223,722.23	2,044,734.90
	39,952,702,188.28	39,941,115,357.13	-11,586,831.15
	3,113,809,000.00	3,114,195,425.00	386,425.00

	1,291,080,858.48	1,291,080,858.48	
	4,891,971,615.89	4,891,971,615.89	
	283,879,727.90	283,879,727.90	
	149,309,484.25	149,309,484.25	
	355,629,543.10	355,629,543.10	
	1,727,961,066.02	1,684,090,008.12	-43,871,057.90
	43,871,057.90		-43,871,057.90
	827,250,000.00	844,039,440.63	16,789,440.63
	3,109,627,808.29	3,109,627,808.29	
	15,750,519,103.93	15,723,823,911.66	-26,695,192.27
	5,509,693,560.59	5,526,109,848.77	16,416,288.18
	1,000,000,000.00	1,010,278,904.09	10,278,904.09
	1,630,967,517.75	1,630,967,517.75	
	34,601,532.69	34,601,532.69	
	242,569,118.36	242,569,118.36	
	78,720,396.79	78,720,396.79	
	300,000,000.00	300,000,000.00	

8,796,552,126.18	8,823,247,318.45	26,695,192.27
24,547,071,230.11	24,547,071,230.11	
1,430,578,784.00	1,430,578,784.00	
1,994,000,000.00	1,994,000,000.00	
1,994,000,000.00	1,994,000,000.00	
6,183,378,590.02	6,183,378,590.02	

	165,216,714.32	165,216,714.32	
	17,455,940,854.09	17,435,073,150.01	-20,867,704.08
	11,330,588,602.21	11,330,588,602.21	
	19,858,591.39	19,858,591.39	
	8,339,864.61	8,339,864.61	

	1,054,233,935.00	1,054,233,935.00	
	3,535,109,572.94	3,535,109,572.94	
	304,262,209.44	304,262,209.44	
	12,560,041.83	12,560,041.83	
	200,629,598.39	200,629,598.39	
	2,296,266,757.52	2,269,198,412.80	-27,068,344.72
	27,068,344.72		-27,068,344.72
	799,700,000.00	816,489,440.63	16,789,440.63

	1,994,000,000.00	1,994,000,000.00	
	6,202,099,077.81	6,202,099,077.81	
	514,437,021.86	512,663,267.01	-1,773,754.85
	3,135,276,951.20	3,119,313,157.58	-15,963,793.62
	13,276,391,834.87	13,258,654,286.40	-17,737,548.47
	29,012,581,758.28	28,994,844,209.81	-17,737,548.47

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			15%	25%

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	179,757.78	157,917.96

	1,685,312,013.17	1,881,240,756.04
	1,722,127,440.41	508,577,084.52
	3,407,619,211.36	2,389,975,758.52
	38,383,375.21	44,646,971.14

	1,613,341,852.12	354,282,822.94
	43,271,432.84	
	45,410,178.50	53,825,270.30
	15,077.82	468,991.28
	88,899.13	
		100,000,000.00
	20,000,000.00	
	1,722,127,440.41	508,577,084.52

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	90,781,702.25	167,398,891.47
	-4,539,085.11	-8,369,944.57
	86,242,617.14	159,028,946.90

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1-2	695,733,881.29	83,488,065.75	12.00%
2-3	254,816,059.60	117,215,387.42	46.00%
3-4	126,909,829.97	114,218,846.97	90.00%
4-5	3,771,065.66	3,393,959.10	90.00%
5	2,244,595.99	2,020,136.39	90.00%
	1,445,694,525.73	349,313,923.09	--

	5,680,981.97	28,112,993.66
	5,680,981.97	28,112,993.66

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	417,016,564.67	--	432,107,066.39	--
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		(%)
1	17,000,199.24	4.08
2	12,522,364.65	3.00
3	10,305,000.00	2.47
4	9,634,400.00	2.31
5	8,662,310.45	2.08
	58,124,274.34	13.94

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	376,057,956.95	392,389,075.93
	376,057,956.95	392,389,075.93

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	89,618,513.10	118,003,686.21
	479,132,225.20	404,384,186.74
	-192,692,781.35	-129,998,797.02
	376,057,956.95	392,389,075.93

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2019 1 1	79,998,797.02		50,000,000.00	129,998,797.02

2019 1 1				
2019 12 31	142,692,781.35		50,000,000.00	192,692,781.35

1 1		160,116,112.53
1 2		158,765,291.91
2 3		127,959,267.53
3		121,910,066.33
3 4		88,287,768.28
4 5		11,018,590.60
5		22,603,707.45
		568,750,738.30

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1		60,986,941.10	3	10.72%	50,000,000.00
2		39,377,199.13	3	6.92%	6,246,980.72
3		26,952,375.23	3	4.74%	5,847,363.70
4		20,484,713.65	3	3.60%	10,182,356.83
5		16,436,453.73	1-3 3	2.89%	3,976,977.81
	--	164,237,682.84	--	28.87%	76,253,679.06

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	288,366,977.10	1,700,628.88	286,666,348.22	208,468,402.33	1,700,628.88	206,767,773.45
	71,471,082.11		71,471,082.11	97,183,251.36		97,183,251.36
	191,635,728.62		191,635,728.62	211,826,541.83		211,826,541.83
	102,313,810.91		102,313,810.91	106,375,909.90		106,375,909.90
	21,219,763.62		21,219,763.62	10,053,771.13		10,053,771.13
	4,725,613.13		4,725,613.13	3,349,121.53		3,349,121.53
	679,732,975.49	1,700,628.88	678,032,346.61	637,256,998.08	1,700,628.88	635,556,369.20

2

	1,700,628.88					1,700,628.88
	1,700,628.88					1,700,628.88

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	279,140,531.58
	52,526,061.15
	229,352,781.82
	102,313,810.91

8

	5,200,000.00	7,200,000.00
	1,214,002,204.21	1,075,184,010.87
	1,219,202,204.21	1,082,384,010.87

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	22,260,000.00		22,260,000.00
	22,260,000.00		22,260,000.00

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	1,097,079,103.90	53,570,339.7	
	152,836,785.81		
	20,704,188.59		

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	( )									( )	

819,259,4  
45.06

8,946,396  
.72

	.06		6					.02	
		40,000.00	689,851.39					729,851.39	
	870,181.319.04	40,000.00	4,193,062.91	221,567.133.07				1,095,981.515.02	

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	3,114,281,712.83	3,121,144,871.81
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1.	1,295,423,931.60	342,564,840.34	228,045,296.17	2,074,514,323.71	3,940,548,391.82
2.	9,503,455.95	28,174,489.93	20,326,402.27	350,360,811.63	408,365,159.78
1	4,786,968.26	24,331,626.64	20,326,402.27	319,222,423.09	368,667,420.26
2	4,716,487.69	3,842,863.29		2,201,347.05	10,760,698.03
3				14,446.49	14,446.49
4				28,922,595.00	28,922,595.00
3.	1,201,378.56	3,627,382.29	4,205,136.95	30,833,340.43	39,867,238.23
1	1,201,378.56	3,627,382.29	4,205,136.95	30,833,340.43	39,867,238.23
4.	1,303,726,008.99	367,111,947.98	244,166,561.49	2,394,041,794.91	4,309,046,313.37
1.	169,767,225.69	120,306,592.78	112,066,385.80	399,704,118.19	801,844,322.46
2.	50,108,471.25	29,588,832.07	37,856,282.74	273,175,912.53	390,729,498.59
1	50,108,471.25	29,588,832.07	37,856,282.74	273,175,912.53	390,729,498.59
3.	478,089.78	2,777,768.66	2,748,656.78	9,363,902.84	15,368,418.06
1	478,089.78	2,777,768.66	2,748,656.78	9,363,902.84	15,368,418.06
4.	219,397,607.16	147,117,656.19	147,174,011.76	663,516,127.88	1,177,205,402.99
1.		17,559,197.55			17,559,197.55
2.					
1					
3.					

1					
4.		17,559,197.55			17,559,197.55
1.	1,084,328,401.83	202,435,094.24	96,992,549.73	1,730,525,667.03	3,114,281,712.83
2.	1,125,656,705.91	204,699,050.01	115,978,910.37	1,674,810,205.52	3,121,144,871.81

## 15

	14,183,348,439.25	13,335,936,696.60
	14,183,348,439.25	13,335,936,696.60

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	10,300,677,141.17	8,000,000.00	10,292,677,141.17	9,982,230,377.78	8,000,000.00	9,974,230,377.78
	149,666,224.92		149,666,224.92	119,276,585.14		119,276,585.14
	1,029,835,157.03		1,029,835,157.03	959,662,807.04		959,662,807.04
	2,553,749,096.45		2,553,749,096.45	2,173,432,665.57		2,173,432,665.57
	157,420,819.68		157,420,819.68	109,334,261.07		109,334,261.07
	14,191,348,439.25	8,000,000.00	14,183,348,439.25	13,343,936,696.60	8,000,000.00	13,335,936,696.60

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		9,982,230,377.78	1,746,891,231.94	1,414,996,131.08	13,448,337.47	10,300,677,141.17			240,539,952.49	165,304,528.77		
		119,276,585.14	60,746,139.10	30,356,499.32		149,666,224.92						
		959,662,807.04	108,545,438.93	34,015,702.72	4,357,386.22	1,029,835,157.03			5,473,714.57	5,473,714.57		
		2,173,432,665.57	782,049,996.11	401,733,565.23		2,553,749,096.45			21,236,712.49	16,970,317.40		
		109,334,261.07	67,683,211.17	19,596,652.56		157,420,819.68						
		13,343,936,696.60	2,765,916,017.25	1,900,698,550.91	17,805,723.69	14,191,348,439.25	--	--	267,250,379.55	187,748,560.74		--

16

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1.	274,408,085.29				2,870,895.77	40,970,156.65	9,241,591,552.20	9,559,840,689.91
2.	195,072,186.00				33,933,395.93	23,889,448.00	1,830,353,678.06	2,083,248,707.99
1	153,920,000.00				26,000,000.00	537,726.13	12,853,128.98	193,310,855.11
2								
3								
4	41,152,186.00				7,933,395.93	23,351,721.87	1,817,500,549.08	1,889,937,852.88
3.						737,328.28	1,696,466.92	2,433,795.20

1					737,328.28	1,696,466.92	2,433,795.20
4.	469,480,271.29			36,804,291.70	64,122,276.37	11,070,248,763.34	11,640,655,602.70
1.	24,435,049.15			2,072,093.98	6,393,107.14	1,441,327,528.71	1,474,227,778.98
2.	6,885,781.68			740,788.30	6,234,791.02	505,085,506.93	518,946,867.93
1	6,885,781.68			740,788.30	6,234,791.02	505,085,506.93	518,946,867.93
3.					12,800.00	1,334,222.07	1,347,022.07
1					12,800.00	1,334,222.07	1,347,022.07
4.	31,320,830.83			2,812,882.28	12,615,098.16	1,945,078,813.57	1,991,827,624.84
1.						52,627.06	52,627.06
2.							
1							
3.							
1							
4.						52,627.06	52,627.06
1.	438,159,440.46			33,991,409.42	51,507,178.21	9,125,117,322.71	9,648,775,350.80
2.	249,973,036.14			798,801.79	34,577,049.51	7,800,211,396.43	8,085,560,283.87

17

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	170,782,342.30					170,782,342.30
	133,534,848.94					133,534,848.94
	35,000,000.00					35,000,000.00
	133,242,960.26					133,242,960.26
	88,020,436.90					88,020,436.90
	83,947,124.61					83,947,124.61
	50,906,609.30					50,906,609.30
	36,170,023.02					36,170,023.02
	22,624,749.92					22,624,749.92
	22,351,826.02					22,351,826.02
	18,812,678.66					18,812,678.66
	18,646,685.30					18,646,685.30
	16,246,504.38					16,246,504.38
	11,061,107.52					11,061,107.52

	7,793,132.44					7,793,132.44
	7,592,179.53					7,592,179.53
	7,179,663.94					7,179,663.94
	6,581,443.37					6,581,443.37
	6,175,453.97					6,175,453.97
	3,943,428.28					3,943,428.28
	3,835,387.19					3,835,387.19
	3,705,220.13					3,705,220.13
	3,198,145.99					3,198,145.99
	1,684,170.43					1,684,170.43
	1,000,801.79					1,000,801.79
	694,273.26					694,273.26
	450,247.05					450,247.05

	903,940,177.98	5,219,756.69				909,159,934.67

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	28,500,000.00					28,500,000.00
	26,500,000.00					26,500,000.00
	14,000,000.00					14,000,000.00
	5,500,000.00					5,500,000.00
		2,000,000.00				2,000,000.00
		1,600,000.00				1,600,000.00
	74,500,000.00	3,600,000.00				78,100,000.00

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**18**

	1,189,663.36		83,958.12		1,105,705.24
	1,348,224.94		127,391.28		1,220,833.66
	222,827,337.19	140,781,332.30	124,510,384.39		239,098,285.10
	12,782,655.68	28,439,990.99	26,706,070.98		14,516,575.69
	238,147,881.17	169,221,323.29	151,427,804.77		255,941,399.69

**19**

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		203,602,376.37		147,772,390.93
		74,871,027.50		



2	216,710,266.00	
3	148,800,000.00	
4	128,342,400.00	
5	77,300,000.00	
	823,827,489.17	--

## 24

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1	1	341,604,516.24	206,882,125.75
1		53,955,080.97	76,997,602.15
		395,559,597.21	283,879,727.90

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## 1

	143,864,436.01	2,219,310,644.24	2,213,711,331.99	149,463,748.26
-	2,834,802.98	196,562,540.17	196,263,146.45	3,134,196.70
	2,610,245.26	23,013,009.98	25,055,046.17	568,209.07
	149,309,484.25	2,438,886,194.39	2,435,029,524.61	153,166,154.03

## 2

1	140,163,753.62	1,999,507,460.18	1,994,668,882.12	145,002,331.68
2		47,373,578.56	47,373,578.56	

3	1,540,234.04	109,706,849.97	108,968,983.14	2,278,100.87
4	560,304.31	52,515,917.15	52,662,487.37	413,734.09
5	1,600,144.04	10,206,838.38	10,037,400.80	1,769,581.62

1

	11,924,800.22	
	11,924,800.22	

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	163,627,167.07	123,312,905.07
	1,615,378,601.69	1,560,777,103.05
	1,779,005,768.76	1,684,090,008.12

2

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1	471,018,700.00	
2	138,467,689.47	
3	76,451,500.00	
4	54,029,600.00	
5	19,768,476.17	
	759,735,965.64	--

28

	557,156,387.65	327,250,000.00
	1,010,278,904.09	516,789,440.63
	102,500,000.00	
	1,669,935,291.74	844,039,440.63

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	370,000,000.00	299,700,000.00
	162,456,387.65	27,550,000.00
	24,700,000.00	
	557,156,387.65	327,250,000.00

2

	105,226,262.50	
	2,726,262.50	

	100.00	2018-12-10	180	500,000,000.00	501,783,561.64		13,504,109.59		515,287,671.23		
	100.00	2019-8-16	270	500,000,000.00		500,000,000.00	10,910,958.96				510,910,958.96
	--	--	--	3,500,000,000.00	3,109,627,808.29	500,000,000.00	38,815,342.44		3,137,532,191.77		510,910,958.96

1

		138,563,119.32
		3,087,403.94
		135,475,715.38

2

1		50,000,000.00
		50,000,000.00

30

1

		5,024,468,628.16
		4,081,140,024.59
		233,008,750.00
		1,786,052,294.43
		1,257,189,896.00
		115,483,095.00
		171,363,640.00
		6,577,794.14
		16,416,288.18
		7,165,590,561.73
		5,526,109,848.77

1 502,446.86

42,001.96

13,225.74

227,107.66

206,411.50

13,700.00

2 23,300.88

2,950.00

20,350.88

3	178,605.23		160,589.73
	17,215.50	,	800
4	2019 4 30		2019 [2019]6

## 31

## 1

	1,141,835,890.37	1,010,278,904.09
	1,141,835,890.37	1,010,278,904.09
2019 4 30	2019	[2019]6
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100.00	2017-10-18	3	1,000,000,000.00	1,010,278,904.09		50,700,000.00		50,700,000.00		1,010,278,904.09
100.00	2019-2-28	2	600,000,000.00		600,000,000.00	66,397,808.18		33,198,904.11		633,198,904.07
100.00	2019-9-26	3+2	500,000,000.00		500,000,000.00	17,273,972.60		8,636,986.30		508,636,986.30
--	--	--	2,100,000,000.00	1,010,278,904.09	1,100,000,000.00	134,371,780.78		92,535,890.41		2,152,114,794.46

## 32

	2,297,154,903.35	1,537,167,517.75
	102,967,000.00	93,800,000.00
	2,400,121,903.35	1,630,967,517.75

1

	2,618,451,549.06	1,717,133,622.36
	321,296,645.71	179,966,104.61
	2,297,154,903.35	1,537,167,517.75

2

	66,200,000.00			66,200,000.00	
	19,000,000.00			19,000,000.00	
	8,600,000.00			8,600,000.00	
		9,167,000.00		9,167,000.00	
	93,800,000.00	9,167,000.00		102,967,000.00	--

33

	41,079,162.21	34,601,532.69	13
	41,079,162.21	34,601,532.69	--

34

	242,569,118.36	68,325,900.00	19,186,426.40	291,708,591.96	
	242,569,118.36	68,325,900.00	19,186,426.40	291,708,591.96	--

	24,052,500.00			3,290,000.00			20,762,500.00	
	119,133,225.07	34,125,900.00		4,390,461.61			148,868,663.46	
	80,658,562.36	33,600,000.00		7,885,798.36			106,372,764.00	
	18,724,830.93	600,000.00		3,620,166.43			15,704,664.50	
	242,569,118.36	68,325,900.00		19,186,426.40			291,708,591.96	

35

		300,000,000.00
	500,000,000.00	
	500,000,000.00	300,000,000.00

25.86%

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36

		+ -					
	1,430,578,784. 00						1,430,578,784. 00

37

1

			%						
2016	2016 11		4.23	100	5,000,000	500,000,000.00			
2017	2017 1		5.70	100	10,000,000	1,000,000,000.00			

	2016 11	5	2016	5	
4.23%	150		498,500,000	6	5
	2017 1	10		5	5.70%
300		997,000,000	6	5	

2

2016	5,000,000	498,500,000. 00			5,000,000	498,500,000. 00		
2016	5,000,000	498,500,000. 00					5,000,000	498,500,000. 00
2017								

		0.00				00		0.00
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38

	6,183,378,590.02	423,262,237.59	1,500,000.00	6,605,140,827.61
	6,183,378,590.02	423,262,237.59	1,500,000.00	6,605,140,827.61

221,567,133.07  
1,500,000.00

423,262,237.59      201,695,104.52      2

1,500,000.00      2016

39

		39,915,924.09		39,915,924.09
		39,915,924.09		39,915,924.09

3,907,776      39,915,924.09

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40

	802,395.24	1,192,396.20				1,192,396.20		1,994,791.44
	802,395.24	1,192,396.20						

## 41

	512,663,267.01	53,117,787.35		565,781,054.36
	512,663,267.01	53,117,787.35		565,781,054.36

2019 1 1

-1,773,754.85

## 42

		4,832,124,698.56	4,718,153,550.17
	+ -	-9,813,076.30	
		4,822,311,622.26	4,718,153,550.17
		359,409,038.26	643,907,329.38
		53,117,787.35	22,799,385.39
		141,276,618.12	507,136,795.60
		4,987,326,255.05	4,832,124,698.56

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-9,813,076.30

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## 43

	10,134,294,754.09	7,526,520,235.78	10,963,178,139.10	7,926,128,238.69
	42,154,825.39	32,013,236.87	30,602,476.06	23,580,940.88
	10,176,449,579.48	7,558,533,472.65	10,993,780,615.16	7,949,709,179.57

44

	20,756,008.35	28,552,847.34
	10,039,011.35	13,883,060.75
	12,674,197.77	9,332,804.10
	19,604,842.51	19,322,220.68
	3,062,180.44	3,257,168.68
	5,015,384.48	7,232,807.63
		255,839.97

	72,219,067.73	80,647,817.93
	37,052,497.27	36,585,250.48
	74,176,016.01	56,496,293.45
	24,970,505.73	55,813,645.11
	66,666,568.30	39,429,704.85
	859,087,868.88	888,199,260.63

47

	49,737,983.17	66,484,922.44
	73,932,237.36	103,485,232.51
	4,792,711.08	6,646,022.66
	11,650.49	2,903,627.79
	100,000.00	4,476,663.60
	1,525,617.35	11,525,672.90
	318,735.67	3,833,271.67
	816,459.14	1,163,014.53
	131,235,394.26	200,518,428.10

48

	658,302,813.23	615,697,239.22
	13,255,335.90	23,615,956.45
	119,113.03	57,336.84
	2,258.11	602,746.03
	55,576,209.85	38,543,290.52
	700,740,542.10	630,079,164.10

49




	-3,600,000.00	-265,104,313.39
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53

	8,715,664.69	8,518,240.50
	86,905.76	
		1,326,641.41
	8,802,570.45	9,844,881.91

54

	8,566,849.59	34,229,489.32	8,566,849.59
	12,947,712.02	6,474,520.43	12,947,712.02
	21,514,561.61	40,704,009.75	21,514,561.61

								/
							6,560,000.00	
						8,566,849.59	27,669,489.32	

55

	11,639,125.59	10,377,195.50	11,639,125.59
	14,518,758.58	6,745,549.89	14,518,758.58
	3,074,744.82	5,059,806.36	3,074,744.82
	29,232,628.99	22,182,551.75	29,232,628.99

56

1

	262,503,979.43	201,295,239.90
	-59,679,354.73	-59,318,566.88
	202,824,624.70	141,976,673.02

2

		630,389,463.26
/		94,558,419.49
		22,513,696.66
		1,682,405.92
		-9,318,544.81
		3,633,583.11
		20,562,456.22
		69,192,608.12
		202,824,624.70

57

1

	13,255,335.90	23,615,956.45
	278,583,919.54	111,813,489.32
	514,884,580.87	466,552,173.71
	806,723,836.31	601,981,619.48

2

	365,721,046.03	417,008,533.49
	497,506,815.97	545,933,637.49
	863,227,862.00	962,942,170.98

## 3

	43,405,078.53	109,532,425.32
	21,634,303.43	191,770,740.81
	65,039,381.96	301,303,166.13

## 4

	6,668,034.75	6,286,627.89
		533,760,000.00
	8,059,844.00	84,161,649.90
	14,727,878.75	624,208,277.79

## 5

ABS	1,895,819.98	1,522,099.98
	3,760,706,180.00	157,950,000.00
	1,639,108,264.25	1,033,500,000.00
	2,739,535,899.14	
	8,141,246,163.37	1,192,972,099.98

## 6

	598,645,750.39	73,476,143.37
	77,549,237.87	37,805,928.00

ABS		4,452,600.00
	1,264,652,867.63	231,273,832.73
	3,286,500,000.00	157,950,000.00
	39,915,924.09	
	1,401,104,359.09	
	6,668,368,139.07	504,958,504.10

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	427,564,838.56	689,372,741.53
	268,262,207.26	265,104,313.39
	384,369,031.69	297,446,365.14
	518,137,055.59	343,679,794.75
	151,427,804.77	94,862,369.07
	-8,802,570.45	-9,844,881.91
	14,343,111.19	6,621,336.92
	712,187,336.88	653,441,129.49
	61,465,741.76	-17,209,345.05
	-55,829,985.44	-56,980,423.26
	-3,849,369.29	-2,338,143.62
	-42,411,534.62	32,552,771.06
	-1,305,197,426.74	-1,834,831,122.82
	-941,172,279.83	-1,205,067,602.40
	180,493,961.33	-743,190,697.71
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	2,142,966,343.73	2,158,701,925.79
	2,158,701,925.79	4,591,004,672.54
	-15,735,582.06	-2,432,302,746.75

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	27,346,880.00
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	23,400,000.00
	3,946,880.00
	1,138,527.26
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	1,138,527.26
	394,372,252.53
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	381,278,252.53
	8,000,000.00
	4,194,000.00
	900,000.00
	420,580,605.27

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	4,266,268.45
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	4,266,268.45
	26,117,700.00
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	14,137,700.00
	11,980,000.00
	21,851,431.55

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	2,142,966,343.73	2,158,701,925.79
	179,757.78	157,917.96
	1,685,312,013.17	1,881,240,756.04
	457,474,572.78	277,303,251.79
	2,142,966,343.73	2,158,701,925.79

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	1,244,652,867.63	
	196,630,861.68	/
	140,955,086.38	/
	20,000,000.00	
	249,771,192.21	/
	1,852,010,007.90	--

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	5,352,512.70	6.9762	37,340,199.10

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			232,561.49
	33,336.41	6.9762	232,561.49
			997,000.89
	142,914.61	6.9762	997,000.89
			1,720.33
	246.60	6.9762	1,720.33
			1,631,924.23
	25,464,598.00	0.0641	1,631,924.23

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	-286,156.69	26,000,000.00
/	5,219,756.69	

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	87,818,550.06	87,818,550.06	26,000,000.00	26,000,000.00
	1,138,527.26	1,138,527.26		
	1,323,714.67	1,323,714.67		
	14,446.49	14,446.49		
			26,000,000.00	26,000,000.00
	84,039,971.85	84,039,971.85		
	1,031,882.01	1,031,882.01		
	270,007.78	270,007.78		
	88,104,706.75	88,104,706.75		
	145,650.00	145,650.00		
	87,965,329.48	87,965,329.48		
	-7,272.73	-7,272.73		
	1,000.00	1,000.00		
	-286,156.69	-286,156.69	26,000,000.00	26,000,000.00
	-286,156.69	-286,156.69	26,000,000.00	26,000,000.00

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		396.00	100.00
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		153.00	51.00
			70.00
		153.00	51.00
		50.00	70.00
			100.00

		122.00	100.00
		201.00	100.00
			100.00
		46,525.00	100.00
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			80.00
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		200,000.00	60.00
		490.00	100.00
		5,000.00	100.00
			58.24
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				90.00%	10.00%	
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				21.41%	78.59%	
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				100.00%		
				96.25%	3.75%	
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				90.00%	10.00%	
				90.00%	10.00%	



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				90.00%	10.00%	
				96.88%	3.12%	
				100.00%		
				100.00%		
				90.00%	10.00%	
				99.00%		
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				90.00%	10.00%	
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				60.00%		
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				97.50%	2.50%	
				97.00%	3.00%	
				100.00%		
				88.00%		
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				79.00%		
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				96.15%	3.85%	
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		878,820.45			330,188.68
					236,698.11
					103,066.03
		312,731.20			
		27,522.94			
		6,000.00			66,750.24
					57,620.17

		32,431,165.46			
		168,000.00			
		38,522.91			

/

			38,168,017.19
		1,883,185.84	9,373,679.65
			849,056.06
			113,207.54
			25,641.03
			18,800.00
			6,495.73
			1,258.62
			3,931.62
			14,568.97
		3,521.12	
			1,232,223.69
			8,542,843.45
		190,265.49	
		94,339.62	
		1,024,599.87	
		568,412.84	
		116,037.74	

		285,843.21	511,015.35
		584,761.90	584,761.90

			11,775,562.04
			1,417,820.71
	/	969,719.14	
		2,659,802.90	
		1,545,165.92	
		136,718.30	176,111.05
			244,019.99
		249,803.00	20,362.50
			13,500.00
		3,315.00	
		510,714.00	
		43,695.76	134,219.87
		49,390.80	67,019.00
		1,134,277.62	839,700.45
		8,083.61	83,108.57
		2,241,940.81	252,761.60
		263,727.70	
		285,903.72	

12,740.00	6,997,861.78
151,757.72	
	5,126,366.14
1,652,407.68	
160,900.36	

312,000.00	1,800,000.00	135,000.00
2,446,000.80	13,046,640.00	1,189,924.00

2019

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		300.00	30.00
		1,228,000.00	92,100.00
		836,701.48	68,663.38

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15.00
30,700.00

		150,109.34			
		951,910.92			
		21,600,000.00	480,000.00	21,600,000.00	
		194,400,000.00	4,320,000.00	194,400,000.00	

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			94,339.62
		45,810.19	45,810.19

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	341,722,000.00	5.08%			341,722,000.00					
	6,378,533,823.57	94.92%	317,915,600.01	4.98%	6,060,618,223.56	6,302,605,302.34	100.00%	235,889,419.85	3.74%	6,066,715,882.49
1	1,208,133,945.92	17.98%	313,610,247.18	25.96%	894,523,698.74	1,458,855,314.14	23.15%	234,536,202.74	16.08%	1,224,319,111.40
2	56,632,413.16	0.84%	4,305,352.83	7.60%	52,327,060.33	10,093,870.08	0.16%	1,353,217.11	13.41%	8,740,652.97
4	5,113,767,464.49	76.10%			5,113,767,464.49	4,833,656,118.12	76.69%			4,833,656,118.12
	6,720,255,823.57	100.00%	317,915,600.01	4.73%	6,402,340,223.56	6,302,605,302.34	100.00%	235,889,419.85	3.74%	6,066,715,882.49

1	215,352,000.00			
2	126,370,000.00			
	341,722,000.00		--	--

1

1	220,482,006.01	17,638,560.48	8.00%
1 2	626,368,090.00	75,164,170.80	12.00%
2 3	237,154,429.60	109,091,037.62	46.00%
3-4	123,655,480.77	111,289,932.69	90.00%
4-5	77,614.54	69,853.09	90.00%
5	396,325.00	356,692.50	90.00%
	1,208,133,945.92	313,610,247.18	--

2

1	53,509,229.08	2,140,369.16	4.00%
1 2	246,600.00	32,058.00	13.00%
2 3	1,200,000.00	624,000.00	52.00%
3-4	1,580,000.00	1,422,000.00	90.00%
4-5	0.00	0.00	90.00%
5	96,584.08	86,925.67	90.00%
	56,632,413.16	4,305,352.83	--

4

1	1,878,044,364.66		
1 2	1,291,615,190.34		
2 3	1,811,551,793.49		
3	132,556,116.00		
	5,113,767,464.49		--

1	1	2,152,035,599.75
1	2	1,918,739,880.34
2	3	2,266,878,223.09
3		382,602,120.39
3	4	382,031,596.77
4	5	77,614.54
5		492,909.08
		6,720,255,823.57

## 2

1	471,000,000.00	7.01%	
2	333,761,025.30	4.97%	
3	316,029,500.00	4.70%	
4	314,856,580.77	4.69%	183,661,022.69
5	217,112,000.00	3.23%	1,515,600.00
	1,652,759,106.07	24.60%	

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	5,500,000.00	
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1		1,928,714,909.88	1		17.74%
2		549,722,041.66	2		5.06%
3		378,832,479.17	2		3.49%
4		322,819,942.51	1-3	3	2.97%
5		297,432,962.01	2		2.74%
	--	3,477,522,335.23	--		31.60%

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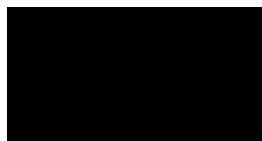
	14,400,000.00		14,400,000.00				
	18,000,000.00		18,000,000.00				
	117,000,000.00		117,000,000.00				
	41,850,000.00		41,850,000.00				
	50,000,000.00					50,000,000.00	
	18,400,000.00					18,400,000.00	
	17,600,000.00					17,600,000.00	
	36,000,000.00					36,000,000.00	
	12,600,000.00					12,600,000.00	
	7,638,800.00					7,638,800.00	
	9,000,000.00					9,000,000.00	
	6,000,000.00					6,000,000.00	
	22,750,000.00					22,750,000.00	
	550,000.00					550,000.00	
	1,000,000.00	99,000,000.00				100,000,000.00	
	56,090,000.00					56,090,000.00	

	40,879,000.00					40,879,000.00	
	8,720,000.00					8,720,000.00	
	18,000,000.00					18,000,000.00	
	2,400,000.00					2,400,000.00	
	35,000,000.00					35,000,000.00	
	26,000,000.00					26,000,000.00	
	7,200,000.00					7,200,000.00	
	900,000.00					900,000.00	
	5,000,000.00					5,000,000.00	
	27,000,000.00					27,000,000.00	
	348,000,000.00					348,000,000.00	
	68,706,000.00					68,706,000.00	
	5,745,000.00	109,428,500.00				115,173,500.00	
	4,399,000.00					4,399,000.00	
	490,000.00					490,000.00	
		465,250,000.00				465,250,000.00	
		27,000,000.00				27,000,000.00	

	5,000,000.00	55,000,000.00				60,000,000.00	
	69,000,000.00					69,000,000.00	
	500,000.00					500,000.00	
	25,830,735.00					25,830,735.00	
	800,000,000.00		593,099,346.00			206,900,654.00	
	36,000,000.00					36,000,000.00	
	50,812,300.00					50,812,300.00	
	15,004,100.00					15,004,100.00	
	12,000,000.00					12,000,000.00	
	14,019,400.00					14,019,400.00	5,500,000.00
	37,218,600.00					37,218,600.00	
	80,000,000.00					80,000,000.00	
	49,502,500.00					49,502,500.00	
	90,000,000.00					90,000,000.00	
		4,900,000.00				4,900,000.00	
		50,000,000.00				50,000,000.00	
	1,200,000.00					1,200,000.00	
	10,000,000.00					10,000,000.00	

	9,500,000.00						
	9,548,000.00						
	500,000,000.0						
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	44,765,616.00					44,765,616.00	
	458,720,000.0					458,720,000.00	
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	5,000,000.00					5,000,000.00	

16,250,180.00 43,916,320.00

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	819,259,4			8,946,396		221,567,1				1,049,772	
	45.06			.72		33.07				,974.85	

6,068,392.  
.20



	2,343,398,379.04	1,648,800,440.63	3,504,124,631.05	2,303,917,010.78
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5

	5,500,000.00	
	3,326,702.13	16,715,677.83
	537,948,398.62	6,421,749.17
	-40,022,024.00	
	506,753,076.75	23,137,427.00

1

	20,393,365.44	
	244,991,211.43	
	-1,766,158.39	
	49,156,729.30	
	1,846,342.30	
	212,615,346.88	--

14,800.00

1

1

	50,922,839.73	2015 78

2

		/	/
	2.31%	0.211	0.211
	0.68%	0.062	0.062

# 第十三节

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备查文件目录

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