

TABLE 1.6: CONSUMER PRICE INDICES
(December 2006 = 100)

	Total index	Food & non-alcoholic beverages	Alcoholic beverages & tobacco products	Clothing & footwear	Housing	Household operation	Health	Transport	Communication	Recreation & culture	Education	Restaurants & hotels	Miscellaneous goods & services
Weights	10,000	1,125	82	626	2,553	741	236	1,815	706	891	83	374	767
End of period	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2015	118.4	148.5	146.8	93.3	138.2	95.5	92.2	109.2	90.4	111.7	117.9	135.2	103.2
2016	118.0	149.8	148.4	91.9	134.5	98.3	95.4	110.0	90.0	111.8	122.4	136.2	103.1
2017	117.6	149.4	150.2	89.7	130.0	96.4	96.2	115.9	89.7	110.0	129.2	139.3	102.7
2018	123.0	166.0	159.6	96.0	131.5	97.0	105.9	120.4	101.2	115.1	130.1	144.2	104.5
2017 I	116.4	148.1	149.6	90.6	129.6	96.2	95.5	111.8	89.7	108.8	125.1	136.9	103.3
II	116.7	148.1	149.6	91.0	129.8	94.8	97.0	112.2	89.7	110.0	128.1	138.2	103.3
III	116.4	148.2	150.2	90.5	130.0	95.6	95.6	112.1	89.7	106.8	129.2	138.3	102.8
IV	117.6	149.4	150.2	89.7	130.0	96.4	96.2	115.9	89.7	110.0	129.2	139.3	102.7
2018 I	119.4	156.5	152.6	91.2	130.3	95.6	99.3	118.3	91.2	112.9	129.2	139.6	103.2
II	120.7	158.9	153.3	90.7	130.6	95.9	99.1	121.7	91.3	116.0	129.2	139.5	103.4
III	122.1	161.4	159.8	92.4	131.1	98.3	106.2	122.5	93.1	115.3	130.1	144.6	104.9
IV	123.0	166.0	159.6	96.0	131.5	97.0	105.9	120.4	101.2	115.1	130.1	144.2	104.5
2019 I	124.3	175.8	169.8	94.4	131.8	97.7	105.7	120.1	101.2	112.2	130.1	145.2	108.5

Source: CBS.

TABLE 1.7A: PERCENTAGE PRICE CHANGES
(December 2006 = 100)

End of period	All groups index	Percentage Change			
		Over previous month	Over 3 months earlier	Over a year earlier	Last 12 months over previous 12 months
2015	118.4	0.6	0.2	-0.9	0.5
2016	118.0	0.2	0.6	-0.3	-0.9
2017	117.6	0.8	1.0	-0.3	-0.5
2018	123.0	0.3	0.7	4.6	3.6
2017 I	116.4	-0.1	-1.3	-0.1	-0.7
II	116.7	-0.2	0.2	-0.6	-0.4
III	116.4	0.1	-0.2	-0.8	-0.4
IV	117.6	0.8	1.0	-0.3	-0.5
2018 I	119.4	0.5	1.5	2.6	0.0
II	120.7	0.7	1.0	3.4	0.8
III	122.1	0.0	1.2	4.9	2.3
IV	123.0	0.3	0.7	4.6	3.6
2019 I	124.3	0.9	1.0	5.6	4.0

TABLE 1.7B: PERCENTAGE PRICE CHANGES
(Percentage change)

	2015	2016	2017	2018	2017				2018				2019
					I	II	III	IV	I	II	III	IV	I
<i>(Period average)</i>													
Total index	0.5	-0.9	-0.5	3.6	-0.2	-0.3	-0.9	-0.6	1.8	2.9	5.0	4.6	3.9
Food and non-alcoholic beverages	2.2	-0.2	0.7	7.5	0.4	1.1	1.1	0.1	4.1	6.8	9.4	9.6	10.9
Alcoholic beverages and tobacco	3.7	2.3	0.8	4.2	0.9	0.5	0.7	1.0	2.0	2.4	6.2	6.2	9.5
Clothing and footwear	-2.9	0.9	0.3	1.4	-0.2	0.6	1.0	-0.3	-1.7	0.4	0.8	6.3	5.7
Housing	3.8	-2.5	-3.2	0.8	-3.5	-3.1	-3.1	-3.2	0.7	0.6	0.9	1.0	1.1
Household operation	0.1	-0.2	-0.2	0.9	2.0	-0.1	-0.8	-1.6	-1.8	0.4	3.2	1.9	1.8
Health	0.7	1.2	0.5	6.6	1.4	-0.1	-0.1	0.8	2.1	3.3	10.3	10.7	8.4
Transport	-6.8	-2.1	2.2	7.0	3.5	2.0	0.0	3.3	4.7	6.7	10.1	6.4	1.3
Communications	2.4	0.5	-0.6	3.2	-0.4	-0.6	-1.0	-0.4	0.7	1.8	3.8	6.8	12.1
Recreation and culture	0.6	0.4	-1.3	4.7	-1.1	0.4	-2.2	-2.1	2.8	2.9	7.7	5.4	0.3
Education	0.4	1.8	6.9	1.7	5.2	7.5	8.4	6.3	4.0	1.6	0.7	0.7	0.7
Restaurants and hotels	3.6	1.4	1.5	2.7	1.3	1.3	1.5	2.0	1.8	1.5	3.8	3.8	4.3
Miscellaneous goods and services	1.6	0.4	-0.3	1.0	-0.1	0.0	-0.3	-0.6	-0.2	0.1	1.9	2.1	3.3
<i>Total index (excl. energy-related components)</i>	1.1	0.5	0.3	2.8	0.2	0.6	0.2	0.1	1.5	2.1	3.8	3.9	3.9
<i>Total index (excl. energy & food-related components)</i>	0.9	0.5	0.2	1.8	0.1	0.5	0.0	0.1	0.9	1.2	2.6	2.6	2.4
<i>(12-month average)</i>													
Aruba	0.5	-0.9	-0.5	3.6	-0.7	-0.4	-0.4	-0.5	0.0	0.8	2.3	3.6	4.1
Aruba (excl. energy-related components)	1.1	0.5	0.3	2.8	0.4	0.5	0.4	0.3	0.6	1.0	1.9	2.8	3.4
Aruba (excl. energy & food-related components)	0.9	0.5	0.2	1.8	0.4	0.4	0.3	0.2	0.4	0.6	1.2	1.8	2.2
United States	0.1	1.3	2.1	2.4	1.6	1.8	2.1	2.1	2.1	2.3	2.4	2.4	2.3
Curacao	-0.4	-0.1	1.6	2.6	0.5	0.9	1.3	1.6	1.7	1.8	2.3	2.6	2.7
The Netherlands	0.6	0.3	1.4	1.7	0.5	0.8	1.2	1.4	1.3	1.4	1.6	1.7	2.0
Real exchange rate index (1995=100) 1)	106.4	104.1	101.4	102.6	103.4	102.8	102.1	101.4	101.4	101.4	102.0	102.6	103.1

1) Relative to the U.S.A. Based on CPI 12-month averages.

Source: CBA, CBS Aruba, CBS Netherlands, CBS Netherlands Antilles, Bureau of Labor Statistics.

TABLE 2.1: MONETARY SURVEY

End of period	2015	2016	2017	2018	2017				2018				2019
					I	II	III	IV	I	II	III	IV	I
I. Net domestic assets	2,289.2	2,390.2	2,555.1	2,600.8	2,361.8	2,350.4	2,498.2	2,555.1	2,640.5	2,630.6	2,649.3	2,600.8	2,489.6
A) Domestic credit	3,163.7	3,306.6	3,533.2	3,679.6	3,345.4	3,357.2	3,543.0	3,533.2	3,661.3	3,685.5	3,733.9	3,679.6	3,632.5
1) Net claims on public sector	195.6	287.0	400.0	434.1	326.5	329.9	434.0	400.0	533.5	526.3	518.1	434.1	318.7
a) Gross claims	369.2	393.6	513.6	559.8	417.2	502.1	505.8	513.6	593.5	653.1	613.5	559.8	450.6
b) Government's deposits	-94.2	-57.8	-102.9	-125.7	-53.9	-156.1	-66.1	-102.9	-49.3	-126.0	-95.4	-125.7	-131.9
c) Development funds	-79.4	-48.8	-10.7	0.0	-36.8	-16.1	-5.7	-10.7	-10.7	-0.9	0.0	0.0	0.0
2) Claims on private sector	2,968.1	3,019.6	3,133.2	3,245.5	3,018.9	3,027.3	3,109.0	3,133.2	3,127.8	3,159.2	3,215.7	3,245.5	3,313.8
a) Enterprises	1,270.6	1,285.1	1,333.9	1,371.6	1,287.7	1,271.2	1,327.7	1,333.9	1,321.5	1,331.0	1,356.8	1,371.6	1,418.6
b) Individuals	1,687.7	1,724.2	1,788.6	1,862.4	1,720.9	1,745.7	1,770.9	1,788.6	1,795.7	1,817.6	1,848.3	1,862.4	1,883.7
1) Consumer credit	571.9	558.4	550.7	524.3	548.0	556.2	557.7	550.7	539.2	542.0	535.4	524.3	529.3
2) Housing mortgages	1,115.8	1,165.8	1,237.9	1,338.1	1,172.8	1,189.5	1,213.2	1,237.9	1,256.5	1,275.5	1,312.9	1,338.1	1,354.4
c) Other	9.8	10.4	10.6	11.4	10.4	10.4	10.4	10.6	10.6	10.6	10.6	11.4	11.6
B) Other items, net	-874.5	-916.5	-978.1	-1,078.9	-983.6	-1,006.8	-1,044.7	-978.1	-1,020.8	-1,054.8	-1,084.6	-1,078.9	-1,142.9
II. Net foreign assets	1,515.7	1,777.5	1,684.8	1,776.2	1,819.1	1,783.8	1,659.2	1,684.8	1,746.4	1,700.0	1,724.5	1,776.2	1,916.5
A) Centrale Bank van Aruba	1,384.6	1,558.3	1,509.8	1,636.3	1,539.5	1,570.0	1,484.4	1,509.8	1,598.1	1,563.9	1,586.9	1,636.3	1,749.8
B) Commercial banks	131.1	219.2	175.0	139.9	279.6	213.7	174.8	175.0	148.3	136.1	137.5	139.9	166.7
III. Broad money	3,804.9	4,167.6	4,239.9	4,376.9	4,180.9	4,134.2	4,157.5	4,239.9	4,386.9	4,330.7	4,373.8	4,376.9	4,406.1
A) Money	2,060.6	2,251.5	2,421.6	2,433.7	2,305.9	2,318.4	2,275.8	2,421.6	2,526.5	2,497.3	2,541.1	2,433.7	2,666.6
B) Quasi-money	1,744.3	1,916.1	1,818.3	1,943.2	1,875.0	1,815.8	1,881.6	1,818.3	1,860.5	1,833.4	1,832.6	1,943.2	1,739.5

TABLE 2.2: COMPONENTS OF BROAD MONEY

End of period	Currency			Demand deposits			Money	Other deposits					Treasury bills and cash loan certificates	Quasi-money	Broad money
	Issued	At banks	Outside banks	Afl.	Foreign currency	Total		Savings		Time		Total			
								Afl.	Foreign currency	Afl.	Foreign currency				
	(1)	(2)	(3= 1-2)	(4)	(5)	(6= 4+5)		(7= 3+6)	(8)	(9)	(10)	(11)			
2015	304.4	64.4	240.0	1,515.8	304.7	1,820.6	2,060.6	932.4	5.4	802.2	4.3	1,744.3	0.0	1,744.3	3,804.9
2016	305.8	59.5	246.3	1,656.6	348.6	2,005.2	2,251.5	976.4	5.5	930.5	3.7	1,916.1	0.0	1,916.1	4,167.6
2017	332.9	66.7	266.3	1,793.4	362.0	2,155.4	2,421.6	995.3	4.4	813.1	5.5	1,818.3	0.0	1,818.3	4,239.9
2018	336.1	75.2	260.9	1,797.7	375.1	2,172.8	2,433.7	1,035.4	5.7	898.0	4.1	1,943.2	0.0	1,943.2	4,376.9
2017 I	294.4	48.3	246.0	1,703.5	356.4	2,059.9	2,305.9	992.8	3.7	874.8	3.8	1,875.0	0.0	1,875.0	4,180.9
II	302.1	50.8	251.3	1,787.6	279.6	2,067.1	2,318.4	997.6	3.9	810.5	3.8	1,815.8	0.0	1,815.8	4,134.2
III	295.9	50.5	245.4	1,713.9	316.4	2,030.4	2,275.8	996.5	3.7	875.9	5.6	1,881.6	0.0	1,881.6	4,157.5
IV	332.9	66.7	266.3	1,793.4	362.0	2,155.4	2,421.6	995.3	4.4	813.1	5.5	1,818.3	0.0	1,818.3	4,239.9
2018 I	313.4	50.2	263.3	1,822.2	441.0	2,263.2	2,526.5	1,023.1	4.2	827.5	5.7	1,860.5	0.0	1,860.5	4,386.9
II	306.7	42.9	263.8	1,876.3	357.1	2,233.5	2,497.3	1,022.7	4.2	800.8	5.7	1,833.4	0.0	1,833.4	4,330.7
III	303.4	52.9	250.5	1,929.5	361.1	2,290.7	2,541.1	1,003.4	5.6	819.2	4.4	1,832.6	0.0	1,832.6	4,373.8
IV	336.1	75.2	260.9	1,797.7	375.1	2,172.8	2,433.7	1,035.4	5.7	898.0	4.1	1,943.2	0.0	1,943.2	4,376.9
2019 I	311.2	51.5	259.6	1,992.6	414.4	2,407.0	2,666.6	1,021.8	3.5	710.1	4.1	1,739.5	0.0	1,739.5	4,406.1

TABLE 2.3: CAUSES OF CHANGES IN BROAD MONEY

During period	2015	2016	2017	2018	2017				2018				2019
					I	II	III	IV	I	II	III	IV	I
I. Net domestic money creation	1.1	100.9	164.9	45.7	-28.3	-11.4	147.8	56.8	85.4	-9.8	18.6	-48.5	-111.1
A) Domestic credit	27.6	142.9	226.5	146.4	38.8	11.8	185.8	-9.8	128.1	24.2	48.4	-54.3	-47.1
1) Net claims on public sector	33.9	91.4	113.0	34.1	39.5	3.4	104.1	-34.0	133.5	-7.2	-8.1	-84.1	-115.4
a) Recourse to monetary system	22.7	24.4	120.0	46.2	23.6	84.9	3.7	7.8	79.9	59.6	-39.6	-53.8	-109.1
b) Drawing down of bank balances	11.2	66.9	-7.0	-12.1	15.9	-81.5	100.4	-41.7	53.6	-66.8	31.4	-30.3	-6.3
1) Government's deposits	-10.9	36.3	-45.0	-22.8	3.9	-102.2	90.0	-36.8	53.6	-76.7	30.6	-30.3	-6.3
2) Development funds	22.2	30.6	38.1	10.7	12.0	20.7	10.4	-5.0	0.0	9.8	0.9	0.0	0.0
2) Claims on private sector	-6.3	51.6	113.5	112.3	-0.7	8.4	81.7	24.2	-5.3	31.3	56.5	29.8	68.3
a) Enterprises	-60.1	14.5	48.8	37.7	2.6	-16.5	56.5	6.3	-12.4	9.5	25.8	14.8	46.9
b) Individuals	52.2	36.5	64.4	73.8	-3.3	24.8	25.2	17.8	7.1	21.9	30.7	14.2	21.2
1) Consumer credit	-0.1	-13.5	-7.7	-26.4	-10.4	8.2	1.5	-6.9	-11.6	2.8	-6.7	-11.0	5.0
2) Housing mortgages	52.4	49.9	72.1	100.2	7.0	16.7	23.7	24.7	18.6	19.0	37.4	25.2	16.3
c) Other	1.6	0.6	0.3	0.8	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.8	0.1
B) Other domestic factors	-26.5	-42.0	-61.6	-100.8	-67.1	-23.2	-37.9	66.6	-42.7	-34.0	-29.8	5.7	-64.0
II. Inflow of foreign funds	342.7	261.8	-92.7	91.4	41.7	-35.4	-124.6	25.6	61.6	-46.4	24.4	51.7	140.3
III. Broad money	343.9	362.7	72.3	137.1	13.3	-46.8	23.3	82.4	147.0	-56.3	43.1	3.2	29.2
1) Money	267.6	191.0	170.1	12.1	54.4	12.5	-42.6	145.8	104.9	-29.2	43.9	-107.4	232.9
2) Quasi-money	76.3	171.7	-97.8	125.0	-41.0	-59.3	65.9	-63.4	42.2	-27.0	-0.8	110.6	-203.7

TABLE 2.4: FOREIGN ASSETS

End of period	Centrale Bank van Aruba				Commercial banks			Total	Revaluation differences	Total excl. (9)	Broad money	Broad money coverage (%)
	Gold	Other assets	Liabilities	Net	Assets	Liabilities	Net					
	(1)	(2)	(3)	(4= 1+2-3)	(5)	(6)	(7= 5-6)	(8= 4+7)	(9)	(10= 8-9)	(11)	(12= 10:11)
2015	211.6	1,270.5	2.2	1,479.9	668.3	537.3	131.1	1,611.0	95.3	1,515.7	3,804.9	39.8
2016	230.9	1,446.3	3.9	1,673.2	712.1	492.9	219.2	1,892.4	114.9	1,777.5	4,167.6	42.6
2017	258.3	1,391.7	0.7	1,649.2	585.9	410.9	175.0	1,824.2	139.4	1,684.8	4,239.9	39.7
2018	255.3	1,525.2	2.6	1,778.0	524.9	385.0	139.9	1,917.9	141.7	1,776.2	4,376.9	40.6
2017 I	248.0	1,425.3	0.2	1,673.1	696.8	417.2	279.6	1,952.7	133.6	1,819.1	4,180.9	43.5
II	247.5	1,457.1	0.4	1,704.2	614.6	400.8	213.7	1,917.9	134.1	1,783.8	4,134.2	43.1
III	255.6	1,371.4	0.5	1,626.5	639.3	464.5	174.8	1,801.3	142.1	1,659.2	4,157.5	39.9
IV	258.3	1,391.7	0.7	1,649.2	585.9	410.9	175.0	1,824.2	139.4	1,684.8	4,239.9	39.7
2018 I	263.7	1,472.9	0.1	1,736.5	544.8	396.4	148.3	1,884.9	138.4	1,746.4	4,386.9	39.8
II	249.1	1,439.7	0.1	1,688.7	520.8	384.7	136.1	1,824.8	124.8	1,700.0	4,330.7	39.3
III	236.5	1,463.7	0.1	1,700.1	507.8	370.3	137.5	1,837.6	113.1	1,724.5	4,373.8	39.4
IV	255.3	1,525.2	2.6	1,778.0	524.9	385.0	139.9	1,917.9	141.7	1,776.2	4,376.9	40.6
2019 I	258.1	1,648.5	0.7	1,905.9	503.0	336.3	166.7	2,072.6	156.1	1,916.5	4,406.1	43.5

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= =	S " S	& & " + & & " +	& (- " %	%) \$ " &	% S \$ " " S	% ž & , ' " (% ž * , , " ,	% ž + % % ")
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 flWc bh] bi YXL

8caYgh] W` `] UV] `] h] Yg

HchU` HchU` FYj U` i Uhc]h dUb
 XcaYglZcfY] [cZ` [c` `] UV] `] h] Yg
 `] UV] UV] hZ] Yg] Y g b
 Yl W\ Ub [Y : Ub X`
 g YWi f] hm ` \ c ` X] b [g

7Ud] hU` 6 t h j _ Y f b Y j Y ` c d ! C Z Z h W Y U W] U ` Ch \ Y f D f] j U h h \ Y f
 UbX bchYgaYbh aYbh Ybh] h] V U g _ g ` X Y d c g Z] h g "] g Y W r c f
 f Y g Y f j] Y g g i Y X Z i b X g X Y d c g X Y d c g] h g
 8YaUbX H] a Y

9bX

dYf] cX fl%SL	fl%%L	fl%&L	fl%'L	fl%(fl%)L	fl%*L	fl%+L	fl%-, fl & SL	fl & %L	fl & & L	fl & ' L
&S%) , - " *	&+%" ' + ' " +	S"(\$ & ' S) " ,	* & (" - S" S	S" , * ")	%ž (S * " ,	&ž & S ("				
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&S% , %S % " %	&- + " - (- " &	S " S S ' - , " +	, S) " - S" S	S" , , ")	%ž * * & " %	&ž * ; S * "				
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5 g g	Hc	@ UV
7 Ug \ ' UbbY Yg@!Ub g	Ug f	8 Yd c g h g
W U] a g Yb h g	Hc	U b
c b ' VUb _ g	`] UV	f Yg!

9 b X

d Yf] c X fl %L fl &L fl ' L fl (L fl) L fl * L fl + L fl , L

&S %)	%ž) S (" %	' ' (" * ' ž %S ' " +	&) &" *) ž %-) " S	(ž %%% " %	*) &" ,	(' % " %
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&S %+	%ž) - % " S	(- % " % ' ž && ")	& , ' ")) ž) - % " &	(ž (S - " %	, S * " *	' +) ")
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= %ž) +) " S	(, S " & ' ž %&' " ,	&- % " %) ž (+ S " %	(ž & , (" + , S , " -	' + * ")		
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= J%ž) - % " S	(- % " % ' ž && ")	& , ' ")) ž) - % " &	(ž (S - " % , S * " *	' +) ")		
&S % , =	%ž *)) " S) + S " * ' ž &% * " &	&+ - " ') ž + &% " S	(ž) % + ")	, ' &" +	' + S " -
= %ž) * &" +	* &* " (' ž &' S " -	&+ , ")) ž * - , ")	(ž (+ &" , ,) % " &	' + (")		
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8caYgh] W' UggYhg

BchYg`7YbXfU`' 6Ubj_YghaYbhg @cUbg' UbX' UXj UbWYg

Wc]bg

7iffYH]haY ;cjYfbaYbhb 9bhYfddf]gYg Acfh[U[Yg =bX]j]XiU`g ;cjYfbaYbhb
UWWcixYdcggYWi f]h [cjYfbaYbh

9bX

dYf]cX fl%L fl&L fl' Hfl(L fl)L fl*L fl+Lfl-L fl,L

&S%) * (" (' S * " , * & (" - ' & (" , - " , , (* " + %ž) ' ' " () + %" & %%" &	&S%*) - ") ' & (" ++ , ' " \$ ') , " & %S " (, (S " * %ž * S (" &)) + " , S " \$	&S%+ * * " + (&+ " &*) ' " ' (+ * " - %S " * , , , " - %ž * + + " \$)) S " % S " \$	&S% , +) " & ' - , " * , \$) " -) &% " * %%" (, - (" % %ž , %S ")) &' " , S " \$
&S%# (, " ' ') ' " * +) &") ' , %") %S " (, () " % %ž * S - ")) (+ " (S " \$	= =) S " , ' , (* *) , " ' (* * " &%S " (, ' (") %ž * &S " %)) " * S " \$	= = => S ") ' *) ‡ \$ * ") (* - " * %S " (, + * " - %ž *) , " \$)) + " \$ S " \$	= J * * " + (&+ *)&' " ' (+ * " - %S " * , , , " - %ž * + + " \$)) S " % S " \$
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flWc b h] b i Y X L

8 c a Y g h] W` U g g Y h g ` f l W c b h f i c h U ` : c f Y] [b ` U g g Y h g H c h U ` H c h U `
X c a Y g h] W Z c f Y] [U g g Y h g
D f Y a] G i Y g g] 5 ! W W c i b h C h \ Y f U g g Y h g 7 U g \ 8 i Y ` Z f c a = b j Y g h C h \ Y @ c U g g Y h g
X] U f] f Y W Y] j U h b ` Y h L V U b _ g a Y b h g

9 b X

d Y f] c X f l % \$ L f l % % L f l % & L f l % ' L f l % (L f l %) L f l % * L f l % + L f l % f l % L f l % & S L f l % & L

& \$ %)	%(* " ((' & " " &&	(\$) , & % " ,	& % \$ " & \$ (, % " %	%(% " & , " ' & () ž % - \$ " %
& \$ % *) ' " &	() && " & \$	(' ž " + (- " &	& & \$ " , \$) ') " &	% % + " +) % & " % ' *) ž) \$ % " '
& \$ % +	%(, " '	(* & \$ " & ((! ž (- " - % + " *	& + " & (% ' " \$	% \$ -) ,)) " - ' & " ž *) , ' ")
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& \$ % =	%(" ((& " &) - " +	! & " \$ (ž , \$ & " *	& (" \$ " \$) ' \$ " (* % % " , () ž (& - & " " *)
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= J % (, " '	(& " * & \$ " ((& " * & \$ " (! ((" ž % - + " *	& + " & " * (% ' " \$) % \$ - " -)) ž) & " *)
& \$ % =	%())	(& " & * , " &	! % % " ž ž % * & ")	& , " + " * ' , (" &) (% \$ (" -) ž + & \$ " " (
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= = = % (' " '	(& " * & % " &	(& " * & % " &	! -) " ž * & ' & " ,	' \$ " \$ " \$ ' + & " \$) \$ # " ,) % ž + " ((\$ " +
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8caYgh] W`] UVHc`h]Uh] :Ygf YMc b h fiXUV] `] h] Yg		HchU` HchU`	
XcaYgh] W		: cf Y] [@] UV] `] h] Yg	
7Ud] hU` ` VUgY `] UV] `8]Yha]UbgX` XYdH]gā YgXYdcg] G]j] b7]Ugd] hU`ChU]YX] UV] `] h] Yg		XYdcgf]YggYfj Yg	
7Ud] hU` ` UbX` Gi Vcf X]6]U]h]YgX` Bcb6Ub_g` Bcb!		UbX` gi V!	
fYgYfj Yg` XYVh` VUb_g` VUb_g`		cf X] bUhYX` XYVh`	
9bX` dYf] cX` fl' &L` fl' ' L` fl' (L` fl') L` flfl '* L` fl' , L` fl' - fl(%L fl fl \$ &L` fl(' L`			
&S %)	* (* " +	\$ ž \$) &" -	&("%%- "%) &" ,%S, " (+ * ") * " % (- " -) ž %-' S "" %
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&S %+	, S * " *	\$ ž %+ % " &	&&" ') " %&&" %&, " %) (" & S " S ' S " +) ž 0 % &" &
&S %,	- S * " '	\$ ž \$ %- " ' (- " &&" %) ' " \$ (" + (' " (S " S ' &" () ž ,, \$ (" "S(
&S %+ = +,) " %	S " \$ ž S, &" &	&S " + %* &&" (& %&" , + &" & S " S &, " S ž (- -("%+ " &	
= = , S, " -	S " \$ ž S * &")	%, " - %&+"") S % %+ " S * - " & S " S &% " %) ž (' S ' S (,	
= = = , ' S " %	S " \$ ž %&S " -	&S " * %) &" & %%(" ') , ") S " S &- " +) ž) , 0 * ((")	
= J , S * " *	S " \$ ž %+ % " &	&&" ' %&&] ' %&, " %) (" & S " S ' S " +) ž) (%S "&-	
&S %, = , ' &" +	S " \$ ž ' %S " -	&(" S %) &+ "*") %%(")) (" (S " S &' ") ž + S "+" -' * " (
= = ,) % " &	S " \$ ž ' S (" *	%' " (%) %S " & %%% " S) S " - S " S &+ " () ž * , ; ' (" +	
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