

	+00	+04	+08	+0C	+10	+14	+18	+1C	+01	+05	+09	+0D	+11	+15	+19	+1D	+02	+06	+0A	+0E	+12	+16	+1A	+1E	+03	+07	+0B	+0F	+13	+17	+1B	+1F
00	BRK	NOP	PHP	NOP	BPL	NOP	CLC	NOP	ORA	ORA	ORA	ORA	ORA	ORA	ORA	ORA	STP	ASL	ASL	ASL	STP	ASL	NOP	ASL	SLO	SLO	ANC	SLO	SLO	SLO	SLO	SLO
		d		a	*+d	d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x		d		a		d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x
20	JSR	BIT	PLP	BIT	BMI	NOP	SEC	NOP	AND	AND	AND	AND	AND	AND	AND	AND	STP	ROL	ROL	ROL	STP	ROL	NOP	ROL	RLA	RLA	ANC	RLA	RLA	RLA	RLA	RLA
	a	d		a	*+d	d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x		d		a		d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x
40	RTI	NOP	PHA	JMP	BVC	NOP	CLI	NOP	EOR	EOR	EOR	EOR	EOR	EOR	EOR	EOR	STP	LSR	LSR	LSR	STP	LSR	NOP	LSR	SRE	SRE	ALR	SRE	SRE	SRE	SRE	SRE
	d			a	*+d	d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x		d		a		d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x
60	RTS	NOP	PLA	JMP	BVS	NOP	SEI	NOP	ADC	ADC	ADC	ADC	ADC	ADC	ADC	ADC	STP	ROR	ROR	ROR	STP	ROR	NOP	ROR	RRA	RRA	ARR	RRA	RRA	RRA	RRA	RRA
		d		(a)	*+d	d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x		d		a		d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x
80	NOP	STY	DEY	STY	BCC	STY	TYA	SHY	STA	STA	NOP	STA	STA	STA	STA	STA	NOP	STX	TXA	STX	STP	STX	TXS	SHX	SAX	SAX	XAA	SAX	AHX	SAX	TAS	AHX
	#i	d		a	*+d	d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x	#i	d		a		d,y		a,y	(d,x)	d	#i	a	(d),y	d,y	a,y	a,y
A0	LDY	LDY	TAY	LDY	BCS	LDY	CLV	LDY	LDA	LDA	LDA	LDA	LDA	LDA	LDA	LDA	LDX	LDX	TAX	LDX	STP	LDX	TSX	LDX	LAX	LAX	LAX	LAX	LAX	LAX	LAX	LAX
	#i	d		a	*+d	d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x	#i	d		a		d,y		a,y	(d,x)	d	#i	a	(d),y	d,y	a,y	a,y
C0	CPY	CPY	INY	CPY	BNE	NOP	CLD	NOP	CMP	CMP	CMP	CMP	CMP	CMP	CMP	CMP	NOP	DEC	DEX	DEC	STP	DEC	NOP	DEC	DCP	DCP	AXS	DCP	DCP	DCP	DCP	DCP
	#i	d		a	*+d	d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x	#i	d		a		d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x
E0	CPX	CPX	INX	CPX	BEQ	NOP	SED	NOP	SBC	SBC	SBC	SBC	SBC	SBC	SBC	SBC	NOP	INC	NOP	INC	STP	INC	NOP	INC	ISC	ISC	SBC	ISC	ISC	ISC	ISC	ISC
	#i	d		a	*+d	d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x	#i	d		a		d,x		a,x	(d,x)	d	#i	a	(d),y	d,x	a,y	a,x