	(6)	(5)	(5)	(5)	(5)	(6)
abs Rdest, Rsrc						
add Rd, Rs, Rt	0	Rs	Rt	Rd	0	0x20
addi Rt, Rs, imm	8	Rs	Rt	imm		
addiu Rt, Rs, imm	9	Rs	Rt	imm		
addu Rd, Rs, Rt	0	Rs	Rt	Rd	0	0x21
and Rd, Rs, Rt	0	Rs	Rt	Rd	0	0x24
andi Rt, Rs, imm	0xc	Rs	Rt	imm		
b label						
beq Rs, Rt, label	4	Rs	Rt	WOffset		
beqz Rsrc, label						
bge Rsrc1, Rsrc2, label						
bgeu Rsrc1, Rsrc2, label						
bgez Rs, label	1	Rs	1	WOffset		
bgt Rsrc1, Rsrc2, label						
bgtu Rsrc1, Rsrc2, label						
bgtz Rs, label	7	Rs	0	WOffset		
ble Rsrc1, Rsrc2, label						
bleu Rsrc1, Rsrc2, label						
blez Rs, label	6	Rs	0	WOffset		
blt Rsrc1, Rsrc2, label						
bltu Rsrc1, Rsrc2, label						
bltz Rs, label	1	Rs	0	WOffset		
bne Rs, Rt, label	5	Rs	Rt	WOffset		
bnez Rsrc, label						
div Rdest, Rsrc1, Rsrc2						
div Rs, Rt	0	Rs	Rt	0	0	0x1a
divu Rdest, Rsrc1, Rsrc2						
divu Rs, Rt	0	Rs	Rt	0	0	0x1b
j label	2	Pseudodirect address				
jal label	3	Pseudodirect address				
jr Rs	0	Rs	0	0	0	8
la Rdest, label						
lb Rt, BOffset(Rs)	0x20	Rs	Rt	BOffset		
lbu Rt, BOffset(Rs)	0x24	Rs	Rt	BOffset		
lh Rt, BOffset(Rs)	0x21	Rs	Rt	BOffset		
lhu Rt, BOffset(Rs)	0x25	Rs	Rt	BOffset		
li Rdest, imm						
lui Rt, imm	0xf	0	Rt	imm		
lw Rt, BOffset(Rs)	0x23	Rs	Rt	BOffset		
mfhi Rd	0	0	0	Rd	0	0x10
mflo Rd	0	0	0	Rd	0	0x12
move Rdest, Rsrc						

0	0
at	1
v0	2
v1	3
a0	4
a1	5
a2	6
a3	7
t0	8
t1	9
t2	10
t3	11
t4	12
t5	13
t6	14
t7	15
s0	16
s1	17
s2	18
s3	19
s4	20
s5	21
s6	22
s7	23
t8	24
t9	25
k0	26
k1	27
gp	28
sp	29
fp	30
ra	31

Opcode	
R	0
I	1, 4–62
J	2 or 3

	(6)	(5)	(5)	(5)	(5)	(6)
mthi Rs	0	Rs	0	0	0	0x11
mtlo Rs	0	Rs	0	0	0	0x13
mul Rd, Rs, Rt	0	Rs	Rt	Rd	0	2
mulo Rdest, Rsrc1, Rsrc2						
mulou Rdest, Rsrc1, Rsrc2						
mult Rs, Rt	0	Rs	Rt	0	0	0x18
multu Rs, Rt	0	Rs	Rt	0	0	0x19
neg Rdest, Rsrc						
negu Rdest, Rsrc						
nop	0	0	0	0	0	0
nor Rd, Rs, Rt	0	Rs	Rt	Rd	0	0x27
not Rdest, Rsrc						
or Rd, Rs, Rt	0	Rs	Rt	Rd	0	0x25
ori Rt, Rs, imm	0xd	Rs	Rt	imm		
rem Rdest, Rsrc1, Rsrc2						
rol Rdest, Rsrc1, Rsrc2						
ror Rdest, Rsrc1, Rsrc2						
sb Rt, BOffset(Rs)	0x28	Rs	Rt	BOffset		
seq Rdest, Rsrc1, Rsrc2						
sge Rdest, Rsrc1, Rsrc2						
sgeu Rdest, Rsrc1, Rsrc2						
sgt Rdest, Rsrc1, Rsrc2						
sgtu Rdest, Rsrc1, Rsrc2						
sh Rt, BOffset(Rs)	0x29	Rs	Rt	BOffset		
sle Rdest, Rsrc1, Rsrc2						
sleu Rdest, Rsrc1, Rsrc2						
sll Rd, Rt, shamt	0	0	Rt	Rd	shamt	0
sllv Rd, Rt, Rs	0	Rs	Rt	Rd	0	4
slt Rd, Rs, Rt	0	Rs	Rt	Rd	0	0x2a
slti Rt, Rs, imm	0xa	Rs	Rt	imm		
sltiu Rt, Rs, imm	0xb	Rs	Rt	imm		
sltu Rd, Rs, Rt	0	Rs	Rt	Rd	0	0x2b
sne Rdest, Rsrc1, Rsrc2						
sra Rd, Rt, shamt	0	0	Rt	Rd	shamt	3
srav Rd, Rt, Rs	0	Rs	Rt	Rd	0	7
srl Rd, Rt, shamt	0	0	Rt	Rd	shamt	2
srlv Rd, Rt, Rs	0	Rs	Rt	Rd	0	6
sub Rd, Rs, Rt	0	Rs	Rt	Rd	0	0x22
subu Rd, Rs, Rt	0	Rs	Rt	Rd	0	0x23
sw Rt, BOffset(Rs)	0x2b	Rs	Rt	BOffset		
xor Rd, Rs, Rt	0	Rs	Rt	Rd	0	0x26
xori Rt, Rs, imm	0xe	Rs	Rt	imm		