

COMPUTER CENSUS

The number of New Zealand computer installations and users continues to grow. This list of computers in use and on order is not complete but we believe it will give readers an idea of how the industry is developing as well as providing a valuable source of reference to all associated with this increasingly important field. Computers on order are marked with an asterisk.

AUCKLAND

Company	Computer Model	Central Processor Size	Card Readers	Paper Tape Readers (Chars/sec)	Printers (Speed:1pm width:chars)	Tape Drives (K chars/sec)	Disc Drives (Cartridges capacity chars x 10 ⁶)	On-Line Terminals	Data Preparation	Staff
Air New Zealand	IBM 360/30	64K Bytes	IBM 2501 at 1000 cpm	—	IBM 1403 at 600:132	IBM 2415 Two: 15K	IBM 2314 Five: 29	—	Key/Tape (9), Key Punch (5)	44
Alex Harvey Ind.	IBM 360/30	64K Bytes	IBM 2501 at 600 cpm	—	IBM 1403 at 600:132	—	IBM 2311 Four: 7 each	—	Key Punch (8)	22
Amalgamated Brick & Pine	ICL 1901	16K Words	ICL 2102 at 300 cpm	—	ICL 1931/2 at 600:120	ICL 1971/2 Four: 20K	ICL 2801/2 Two: 4	—	Key Punch	18
Arthur Yates & Co	IBM 360/30	32K Bytes	IBM 2501 at 600 cpm	—	IBM 1403 at 600:120	—	IBM 2311 Two	—	Key Punch	11
Auckland City Council	ICL 1901A	8K Words	One at 400 cpm	One at 300	One at 400: 400	Four 20KC	—	—	(Bureau punching)	15
Auckland Electric Power Board	Burroughs B500	19.2K	One at 200 cpm	One at 1000	One at 1040: 132	Two 72K	One on-line module: 9.6K	—	Key Punch Paper Tape	25
Auckland Hospital Board	ICL 1902A	24K Words	ICL 2102 at 300 cpm	—	ICL 2402 at 600:120	ICL 1971 Four: 20K	ICL 2802 Two: 8	ICL 7181 Six	Key Punch (3) Paper Tape (5)	23
Auckland Savings Bank	IBM 360/30F (Two machines)	64K Bytes (Both)	IBM 2501-B2 at 1000 cpm	—	IBM 1403-N1 at 1100:132	—	IBM 2318 A1 Two: 2318 B1 One	IBM 1062 38 + 2703	Visual Display Terminal	28
			IBM 2501-B2 at 1000 cpm (51 col opt.)	—	IBM 1403-2 at 600:132	—	IBM 2318 A1 Two: 2318 B1 One	IBM 1062 38 + 2703	Transmission Cont. Unit 8 Three x 2911 Cont. Switching Network	—
Automobile Assn (Auckland)	ICL 1901A	8K Words	ICL 2105 at 300 cpm	—	ICL 2404 at 300:120	ICL 1971 Four: 20K	—	—	Key Punch	10
Bardon Berlin	ICL 1901A	16K Words	One at 300 cpm	—	One at 300:120	—	Three. 4 mill	—	Key Punch	10
Burroughs	Burroughs B350i	70KB	One at 1400 cpm	One at 1000	One at 1100:132	Five 50KC & 36KB	Two: 42	Two	—	—
Clinical Neuro-physiology, Dept of, Auck Hospital	DEC PDP8-L	4K Words	—	One PCBL at 300, one ASR 33 teletype at 10	—	—	—	One Teletype	Paper Tape	2
Coates Bros	IBM System/3 Model 10	8K Bytes	IBM 5424 at 250 cpm	—	IBM 5206 at 100:120	—	—	—	Key Punch	3
Collins Bros.	IBM System/3	8K Bytes	IBM 5424 at 250 cpm	—	IBM 5203 at 100:132	—	—	—	Key Punch	7
Commercial Computer Centre	IBM 360/30	64K Bytes	IBM 2501 at 1000 cpm	—	IBM 1403 at 1100:132	Four: 15K	Two 7.5	Seven	Key Punch (43), Key/Tape (7) Key/Tape (7)	102
Computer Activities	IBM 360/30	64K Bytes	IBM 2501 at 1000 cpm	—	IBM 1403 at 1100:132	Four: 15K	Three: 7.5	Seven	—	—
Computer Bureau (Auckland)	IBM 360/20	16K Bytes	MFCM 2560 at 500 cpm	—	IBM 1403 at 600:132	—	IBM 2311 Two: 5.4 mill each	—	Key Punch (6)	12
Computergraphic Services	ICL 1902A	32K Words	One at 300 cpm	One at 1000	One at 1350:160; one at 1350:120	Four: 20K	Three: 30	—	Paper Tape, Key/Tape	35
Computer Systems Centre	NCR Century 100	32K	NCR 662-100 at 300 cpm	MDS 735-501 at 300 (off-line)	NCR 640-102 at 450/800:132	NCR 624-119 & 633-119	NCR 655-101 Two: 8.4 mill	—	Paper Tape, Key Punch, Key/Tape	13
	Burroughs B500	9.6K Chars	One at 800 cpm	One at 1000	One at 1100:132	Two: 40KB	Three: 50K	One: 10 mill	Paper Tape	24
	B2500	40K Bytes	One at 800 cpm	One at 1000	One at 1100:132	Three: 50K	One: 20 mill	—	Paper Tape	—
									Paper Tape	—

Company	Computer Model	Central Processor	Card Readers	Paper Tape Readers (char/sec)	Printers (Specifications)	Tape Drives (X char/sec)	Disk Drives (Capacity bytes x 10 ⁶)	Other	Code Description	Staff
Consolidated Plastics	NCR Century 100-615	56K	One at 300 cpm	One at 1000	One at 450/500:132	One on order	Two: 4.25 + two on order	One	Key/Tape (5); Key Punch (1)	18
Databank Systems	IBM 360/65	256K	—	—	—	—	IBM 2514 24: 29	—	—	115
	360/40	128K	IBM 2501 at 1000 cpm	IBM 2571 at 1000	IBM 1403—One at 1100:132; MDS 3160 at 1250:132 on order	IBM 2400 Three: 32K	Shares 360/65 discs	Audio Response-60	MICR	“
	360/30	32K	IBM 2501 at 1000 cpm	—	IBM 1403—One at 1100:132	IBM 2400 Three: 32K	IBM 2511 Three: 7.25	—	MICR	“
Electronic Data Systems	Eng. Elect. KDF 6	8K Words	—	One at 1000	One at 1000:100	Five: 40K	—	—	Paper tape punch 110 cps Punch/Verifier (3); Additab Punch (1)	20
	Burroughs B2500	80K Bytes	One at 1400 cpm	One at 1000	One at 1000:132	Four: 8K	One: 20 (Fixed)	—	—	“
General Foods	ICL 1903A	64K Words	ICL 1912 at 600 cpm; ICL 2014 at 300 cpm	One at 300	ICL 1933—Two at 1350:100	ICL 1971 Four: 20K; ICL 1972 Two: 40K	Three: 30	VDUS-18	Key Punch (18)	85
ICL Centre	ICL 1903A	48K Words	ICL 2104/1 at 600 cpm	ICL 2802/1—One at 1000	ICL 1933/3—One at 1350:100;	Four: 20K	Three: 8	—	Key Punch Paper Tape	—
				ICL 1915/2—One at 300	ICL 2401/2—One at 300:120					
Johnson & Johnson	IBM System/3	18K Bytes	IBM 5424 at 250 cpm	—	IBM 5203—One at 200:132	—	IBM 5444 One: 4.9 mil bytes	—	IBM 5498 Data Recorder	6
Joseph Lucas (NZ)	IBM 360/40	64K Bytes	One at 600 cpm	—	One at 1100:132	Three: 30KB	Three: 7.2	—	Key Punch (9)	18
*Medicine, School of, Auckland University	DEC PDP8-E	8K	—	One at 400	—	One: 33.3K	—	Visual Display Terminal	Key/Tape	1
Motor Specialties Ind.	ICL 1902A	16K Words	ICL 1912—One at 900 cpm	—	ICL 1933/2—One at 1350:100	Six: 20K	One: 5	—	Key Punch (10); Mag Tape Encoder (5)	45
Nathan, L.D.	Burroughs B2500	80K Bytes	One at 200 cpm	One at 1000	One at 814:120	Two: 38KB	Fixed: 27	—	Flexowriter (19); Card Punch (1)	20
Naval Research Laboratory	DEC Line 8	4096 Words	—	One at 10	—	Two: 12K	—	Analogue to digital converter; plotter; CRT display	—	—
NCR Data Centre	NCR 315-160	16K Slabs	One at 300 cpm	One at 1000 + 420-20 Optical Reader at 1064 chars/sec	One at 950:120	Five: 80K	—	—	Paper Tape Punch at 220 chars/sec; Key Punch, Paper Tape, Key/Tape	23
Nestle Co. NZ	IBM 360/20	16K Bytes	IBM 2501 at 600 cpm	—	IBM 2203 at 425:120	—	IBM 2311F Two: 2.7	—	Key Punch (5)	13
NZ Newspapers (also ICL Centre)	ICL 1901	16K Words	—	—	—	—	—	—	Key Punch, Paper Tape	10
NZ Towel Supply Holdings	IBM 360/20-2	16K Bytes	IBM 2560 at 500 cpm; IBM 2501 at 600 cpm on order	—	IBM 2203 at 425:144	—	Two: 2.7	—	Key Punch	5
Pacific Steel	IBM System/3 Model B	8K Bytes	IBM 5496 at 22 cpm	—	IBM 5213 at approx. 50:132	—	One: 5	—	Key Punch, Key/Disc	4
Beckitt & Cofman NZ	ICL 1901A	8K Words	One at 300 cpm	—	One at 300:120	—	Two: 4	—	Key Punch	20
Reidrubber	IBM 360/20	16K Bytes	IBM 2501 at 600 cpm	—	IBM 1403 at 600:132	—	IBM 2311 Two: 5.25	—	Key Punch (7)	17
School of Civil Eng. Auck. Univ.	DEC PDP 12	8K	—	One at 10	—	Two Linic tapes on order	—	—	Key Punch, Paper Tape, Key/Tape; Teletype	—
Smith & Brown	IBM 360/30	64K Bytes	IBM 2501 at 600 cpm	—	IBM 1403 at 600:132	IBM 2415 Two: 15K	IBM 2310 Three: 29.2	IBM 2260-8	Key/Disc	26
South British Insurance	IBM 360/25	32K Bytes	IBM 2501 at 600 cpm	—	IBM 1403 at 600:132	IBM 2415 Four: 15K	IBM 2311 Two: 7.2	—	Key Punch	12
Sterling Pharmaceuticals NZ	IBM System/3 Model B	12K	—	—	IBM 003 at 80 cpm	—	One: 2.45	—	Key/Disc	4
UEB Industries	IBM 360/30	32K (64K on order)	IBM 2501 at 600 cpm	—	IBM 1403 at 1100:132	IBM 2416 Two: 15K	IBM 2311—Three: 7 to be replaced by IBM 2310—Three: 29	IBM 2740 3 on order	Key/Tape (8)	30

Company	Computer Model	Central Processor Unit	Card Readers	Paper Tape Readers (char/sec)	Printers (Speeds in char/sec)	Tape Drives (K chars/sec)	Disk Drives (Cartridge capacity chars)	On-Line Terminals	Data Preparation	Staff
*University of Auckland	Burroughs 89714	80K Words	BB112 at 1400 cpm	—	BB201-1 at 1100:132; BB204-2 at 480:132	BB381 Four: 720K	BB472-10 Four: 20	Five	Key Punch	9
Radio Research Centre	DEC PDP 11-20	24K Bytes	—	One at 300	—	Two: 10	One (fixed): 0.5	—	Paper Tape (5), Key Punch (1), Analogue Plotter	—
Physics Dept.	Hewlett-Packard HP 2110B PDP 11-20	16K Bytes	—	One at 250	—	One: 30	—	—	Paper Tape (1)	—
Psychiatry Dept., Chemistry Dept.	DEC PDP 8-E DEC PDP 8-I	8K Words 4K Words	—	One at 300	—	Two: 6	—	—	Paper Tape (2), Key Punch (1)	—
Wilson & Horton (CBL operation)	ICL 1901A	12K Words	One at 300 cpm	—	One at 1300:120	—	Two: 4	—	Teletype	—
	IBM 14010	4K Bytes	One at 400 cpm	—	One at 400	—	—	—	Key Punch	—
Winstone	ICL 1902	32K Words	ICL 1912 at 300 cpm	—	ICL 1932 at 600:120; ICL 1933 at 1350:160	ICL 1971/2 Four: 20K	ICL 20801/2 Two: 4	—	Key Tape — Encoders (14)	39

WELLINGTON

Alliance Freezing Co. (Southland)	ICL 1901	16K Words	—	One at 300	One at 300:120	Two: 20KC	Two: 4.1	—	Key/Tape (3), Paper Tape (1)	12
AMP Society	IBM 1401	16K Bytes	IBM 1402 at 800 cpm	—	IBM 1403 at 1000:132	Five: 20.016K	—	—	Key Punch	33
*Ashley Wallpapers	IBM System/3 Model 8	8K	—	—	One at 85 cpm	—	One: 2.45 mill	—	Key/Disc	2
Associated Container Transportation	Honeywell H200	32K Chars	H223 at 800 cpm	—	H222-3 at 650:132	H204B Three: 20KC	Two: 9.2	—	Key Tape (4), Key Punch (1)	16
Butterworth & Co. NZ	IBM System/3	8K	One at 250 cpm	—	One at 100:36	—	—	—	Data Recorder	2
Cable Price Downer	IBM 360/25	32K Bytes	IBM 2501 at 1000 cpm	—	IBM 1403 at 600:132	—	Four: 7	Two	IBM 1442 Card Punch at 150 cpm; key punch (23)	40
Castrol	NCR Century 100	16K Bytes	One at 300 cpm	—	One at 450/800:132	—	Two: 4.2 each	—	Key Punch	9
Commercial Union Assurance/Dominion Life	ICL 1901A	16K	One at 300 cpm	—	One at 600:120	Four: 20K	Twin: 3	—	Key Punch (5), Key/Tape (5)	25
Computer Bureau (Wellington)	ICL 1902	16K Words	One at 300 cpm	One at 1000	One at 600:120	Four: 20K	—	—	Paper Tape (2)	16
	ICL 1902A	16K Words	One at 300 cpm	One at 1000	One at 1350:160	Four: 40K	One: 8	—	Paper Tape (2)	"
Coyle-Wright & Salmon	NCR 315	10K Slabs	—	—	One at 800:120	Five: 12.5K	—	—	Paper Tape (6)	17
Daigety New Zealand	IBM 360/30	64K	IBM 1442 at 800 cpm; IBM 2501 at 1000 cpm	—	IBM 1403 at 1100:132	IBM 2403/1 Two: 32K	IBM 2341 Four: 29	20	Key Punch	43
Data Information Services (shared by Europa Oil and Todd Motors)	Burroughs 82600	40K Bytes	One at 800 cpm	One at 500/1000	One at 815:132	Two: 36K	Four modules: 80 + systems memory capacity, 2 x 10 ⁶ char	—	Key Punch, Paper Tape	21
Databank Systems	IBM 360/40	128K	IBM 2501 at 1000 cpm	IBM 2671 at 1000	IBM 1403 at 1100:132; IBM 1405 at 600:132	IBM 2400 Four: 32K	IBM 2314 Eight: 28	Eleven IBM 2740; 90 Audio Response	MICR	192
	IBM 360/30	32K	IBM 2501 at 1000 cpm	—	IBM 1403 at 1100:132	IBM 2400 Three: 32K	IBM 2311 Three: 7.25	—	MICR	"
DSIR-Applied Maths Div.	Elliott 503	8K Words (main store 16K Words (backing))	One at 350 cpm	Two at 1000	One at 1000:120; one at 1250:120	Six: 12 & 30K	—	—	Paper Tape (4), Key Punch (1), Key/Tape (1)	19
DSIR-INS	DEC PDP8	4K	—	One at 300	—	—	Two: 64K	—	Paper Tape, Teletype	0
	DEC PDP8-L	8K	—	One at 300	—	—	—	—	"	"
	DEC PDP11	16K	—	One at 300	—	Two: 33K	One: 256K	—	"	"
Dunlop NZ	NCR Century 100	32K Bytes	NCR 652-100 at 300 cpm	—	NCR 640-102 at 450/900:132	Mohawk 622-207 One: 1K	NCR 655-104 Four: 4.2	NCR 6101 One	Key/Tape (10), Key Punch (1)	23
Electronic Data Systems	Eng. Elect. KDF8 Burroughs 82600	24K Chars 60K Bytes	One at 800 cpm	One at 1000	EE1040 at 1000:120; One at 1040:132; one at 1250:132	Four: 40K	—	—	Paper Tape	40
					Four: 36K	One: 20	—	—	Paper Tape	"

Company	Computer Model	Central Processor Speed	Card Readers	Paper Tape Readers (Shares/sec)	Printers (Specs/Sec width/char)	Tape Drives (K chars/sec)	Disk Drives (Capacity char/s)	On-Line Terminals	Data Preparation	Staff
Evening Post	DEC PDP-1 (DEC 1000)	4K	—	PTR300—Three at 110	ASR-33 teletype at 10.72	TQ01—Two: 40; 160 at density of 300 char/in	One: 32.768 12 bit words	One	High Speed Paper Punches (2), PPGTA, 110 cps	—
	DEC PDP-1 (Disc)	4K	—	PTR300—Two at 110	ASR-33 teletype at 10.72	TQ01—One: 20; 160 at density of 300 char/in	One: 32.768 12 bit words	One	High Speed Paper Punches (2), PPGTA, Teletype at 110 cps	—
Government Computer Centre	ICL 1904A	64K Words	2101/1 at 1500 cpm	2620/1 at 1100 (Punch at 110)	1903/3 at 1350:160	2506/1—Two: 40; 40; 2507/1 Two at 90K 132; 9245-3 at 110:132	4430/5 Nine: 20K	7020—Eight	Key Punch (30), Key/Tape (30), Paper Tape (10)	—
	Burroughs B3500	120K Bytes	B9111-1 at 800 cpm 9210 punch at 100 cpm	B120 at 1000	8241 at 1040: 132; 8245-3 at 110:132	9381-4 (Cluster) Four: 30; 9382 Four: 72KB	9378—Five: 100 (Total Read)	—	—	—
	IBM 360/40	128K Bytes	1442-1 at 400 cpm	2671-001 at 1000	1403-N01 at 1100:132; 1443-N01 at 900:132	2401-002—One; 2402-002—Two; 2404—One at 90K	2311-001 Four: 7.25	—	—	—
Hannan, R. & Co	NCR Century 100	32K Bytes	—	One at 1000	One at 450:900:132	—	Two (dual spindle): 4	—	Paper Tape (8)	2
ICL Centre	ICL 1903A	32K Words	ICL 2104/1 at 600 cpm	ICL 2602/1 at 1000	ICL 1933/3 at 1350:160	ICL 1972/2 Four: 40K	ICL 2002/2 Two: 8	Up to Sixteen	Key Punch, Paper Tape	—
Ministry of Defence	ICL 1902A	24K Words	2104 at 600 cpm	1916/2 at 1000	1933 at 1350:160	2506—Two: 40K 1917—Four: 20.8K	2002 Two: 8.1	—	Paper Tape, Key Punch	—
Ministry of Works—Elect. Dept.	IBM 360/40	268K Bytes	IBM 2540 at 1000 cpm	—	IBM 1403 at 1100:132	Two: IBM 2314 (8 individual drives: 26K)	Four	Key Punch	—	—
Mobil Oil NZ	IBM 360/25	32K Bytes	IBM 2540 at 1000 cpm	—	IBM 1403-N1 at 1100:132	Four: 80K	—	—	Key Punch	36
National Airways Corporation	IBM 360/40 (Duplexed Installation with on-line cpe and stand-by) ICL 1901 (Phasing out in 1972)	128K (Both)	IBM 2501 at 800 cpm IBM 1442 at 200 cpm	—	IBM 1403 at 1100:132; IBM 1443 at 240:144	IBM 2401 Three: 30K IBM 2415 One: 15K	IBM 2311 Twelve: 7.25	57	Key Punch (16 to be phased out 1972); Key/Tape (3 Mohawk to be increased to 12 in 1972)	58
NCR Data Centre	NCR 315-100	10K Slabs	NCR 472-3 at 400 cpm	NCR 472-3 at 1000; NCR 361 at 800	NCR at 700:120	Five: 12 or 39K	—	—	Key Punch, Paper Tape, Key/Tape, Optical Font	16
National Distributors (Self Help)	NCR Century 100	32K Bytes	—	One at 1000	One at 900:132	—	Four: 4.2	—	Paper Tape	15
NZ Apple & Peer Marketing Board	ICL 1901A	18K Words	One at 800 cpm	—	One at 900:132	—	Three: 8	—	Key Punch	77
NZ Broadcasting Corporation	Burroughs B2502	60KB	B9111-1 at 800 cpm	—	B8243 at 1100:132	B8381-4 Four: 38K	B9375—Five: 1	B2340—One	Key Punch (5 Punches, 3 Verifiers)	16
NZ Dairy Board	IBM 360/30	64K Bytes	IBM 1442 at 400 cpm	—	IBM 1403 at 1100:132	Four: 15K	Four: 97 (3 x 30 mill & 1 x 7 mill)	—	Key Punch, Paper Tape, Key/Tape	60
NZ Motor Corporation (Includes Dominion Motors)	IBM 370/135	96K Bytes	—	—	—	—	—	—	—	—
NZ Oceanographic Institute	ICL 1902A	16K Words (Extra 16K July, 1972)	One at 800 cpm	—	One at 1350:160	Four: 20K	Three: 8.2	—	Key Tape (16), Key Punch (3)	48
NZ Post Office	DEC PDP 11	4K	—	ASR-33 at 10	—	—	—	—	Paper Tape	0
	ICL 4/50	65K (Extra 65K June, 1972)	ICL 4515 at 1400 cpm	ICL 4580 at 1500 on order	ICL 4560 at 700:160; ICL 4554 at 1350:160 on order	ICL 4452 Six: 60K two more on order	ICL 4310 Three: 7.25 on order	—	Key Punch, Paper Tape, Mark Reader	81
NZ Railways	IBM 1401	16K Bytes	One at 800 cpm	—	One at 600:132	Four: 42.5K	—	—	—	83
NZ Wool Commission	IBM 360/20	16K	IBM 2501 at 600 cpm	—	IBM 2203 at 450:144	—	Two: 2.7	—	Key Punch (5)	11
Norwich Union Life Insurance	ICL 1901A	18K Words	One at 300 cpm	—	One at 300:120	Four: 20K	—	—	Key Punch	10
Philips Electrical Industries	IBM 360/30	64K	IBM 2501 at 600 cpm	—	IBM 1403 at 600:132	Two: 16K	Four: 28	—	Key Punch	26
Public Service Investment Society	Burroughs B200	9.6K	—	One at 1000	One at 700:120	Four: 68K	—	—	Paper Tape (7)	24
Reserve Bank of New Zealand	Burroughs B2500	90KB	B9111-1 at 800 cpm	—	B9243 at 1000:132	B9381/3 One x Three Cluster: 36KB	B9372—Five mods, fixed disc: 100	CRT—Two	Key Punch, Key/Drum on order	42
Shell Oil NZ	IBM 360/30	64K Bytes	IBM 2501 at 1000 cpm	—	IBM 1403 at 1100:132	IBM 2401 Four: 80K	IBM 2311 Four: 7.2 each	—	Key Punch	34

Company	Computer Model	Central Processor Size	Card Readers	Paper Tape Readers (Chars/sec)	Printers (Lines/Sec/chars width:chars)	Tape Drives (K chars/sec)	Disk Drives (Cartridge capacity chars x 10^6)	On-Line Terminals	Data Preparation	Staff
Social Security Department	IBM 360/20 (Two machines)	16K Bytes each	IBM 2560—Two at 500 cpm; IBM 2501—Two at 600 cpm	—	IBM 1403 at 600:120; IBM 2203 at 360:750:120	IBM 2415 Eight: 15KBC	—	—	Key Punch	54
Spectra Computer Services (Foodstuffs Co-op Soc.)	RCA Spectra 70/25	32K Bytes	One at 1400 cpm	One at 1200	One at 1300:132	Four: 30KB	—	—	Paper Tape Punch/Verifiers (4), paper tape punch (1), card punch (1), 'Lector' document reader (1)	8
Statistics, Dept. of	IBM 1620/1	40K	IBM F1032 at 500 cpm	—	IBM 407 at 180:120	—	—	—	Key Punch	58
Tatra Leather Goods	IBM System/3 Model 6	8K Bytes	—	—	One at 86 cps	—	Two: 2.45	—	—	3
* Thos. Borthwick & Sons	Burroughs B2502	80K	One at 200 cpm	—	One at 815:132	Three: 35KC	One: 20	TC-528 Five	—	10
Victoria University	IBM 1130	8192 Words	IBM 1442 at 300 cpm	IBM 1134 at 60	IBM 1132 at 110:120	—	One: 1.0	—	Key Punch (5), Paper Tape (2) Porta-Punch Key Punch (3)	3
	IBM 1440	12K Bytes	IBM 1442 at 300 cpm	—	IBM 1443 at 300:144	—	Three: 2	—	Key Punch (5), Paper Tape (2) Porta-Punch Key Punch (3)	8
	Burroughs B6712	64K Words	9112 at 1400 cpm	9120 at 1000	9243-1 at 1100:132	Four: 48K	One: 20	One	Key Punch (5), Paper Tape (2) Porta-Punch Key Punch (3)	3
Victoria University Physics Dept.	DEC PDP 15	16K Words	—	PC15 at 300	—	TU56 Two: 33K	—	One	Key Punch (5), Paper Tape (2) Porta-Punch Key Punch (3)	0
Wright Stephenson	ICL 4/30	65K	One at 1435 cpm	One at 1500	One at 1350: 132; one at 750:132	Six: 30K	Two: 5.8	—	Paper Tape, Key Punch, Key/Tape	22

CHRISTCHURCH

AB Consolidated	IBM 1440	12K	One at 300 cpm	—	One at 300:144	—	Two: 2	—	Key Punch	13
Andrews & Beaven	Burroughs B500	19.2K	One at 200 cpm	—	One at 600:132	Four: 36K	One: 2.4 mill	—	Key/Tape (7 Encoders)	17
Burroughs	Burroughs B506	19.2K Chars	One at 800 cpm	One at 1000	One at 1100:132	Four: 36KC	One: 10	—	—	—
Canterbury Frozen Meat Co	ICL 1901A	16K Words	—	One at 300	One at 300:120	—	One (holding two packs): 1.6	—	Paper Tape	12
Christ's College	DEC PDP8-E	4K Words	—	ASR-33 at 10	—	—	—	ASR133—One	Paper Tape	—
Christchurch Star	DEC PDP8-L (2)	4K	—	One at 110	ASR-33 at 10	—	—	Twelve	Paper Tape	2
Computer Bureau (Christchurch)	ICL 1902A	32K Words	One at 300 cpm	One at 1000	One at 600:120; one at 1350:160	Four: 20K	Two: 8	—	Paper Tape, Key Punch	58
Databank Systems	IBM 360/40	128K	IBM 2501 at 1000 cpm	IBM 2671 at 1000	IBM 1403 at 1100:132	IBM 2400 Three: 32K	IBM 2314 Eight: 28	—	MICR	50
Forestry School of Univ. of Canterbury	DEC PDP8-I	8.1K Words	—	—	—	—	—	ABR-33—Two	Key Punch, Paper Tape	2
Gough, Gough & Hamer	IBM 360/30	32K Bytes	IBM 1442 at 400 cpm	—	IBM1443 at 250:144	—	IBM 2311 Four: 7.25	IBM 2740 Model 2—Eleven	Terminals, Card Punch at 200 cpm	20
Grocers United Stores	ICL 1902A	16K Words	One at 600 cpm	One at 1000	One at 600:120	Two: 20.8K	Two: 8	—	Key Punch (7)	12
C.W.F. Hamilton	IBM System/3	8K Bytes	One at 250 cpm	—	One at 100:98	—	—	—	Key Punch (2)	4
International Harvester NZ	IBM 360/20	16K Bytes	IBM 2501 at 600 cpm	—	IBM 1403 at 600:132	IBM 2415 Four: 30K	Two: 5.4	—	Key Punch	15
Lane Walker Rudkin	ICL 1902A	24K Words	ICL 2102 at 300 cpm	—	ICL 1933 at 750:160	—	ICL 2802 Four: 8.2	—	Key Punch	32
Lincoln College	IBM 1130	8K Words	IBM 1442 at 300 cpm	—	IBM 1132 at 80:120	—	One: 1.5	—	Key Punch	2
NZ Refrigeration Co.	NCR Century 200	32K Bytes	NCR 682 at 300 cpm	—	NCR 640 at 1500/3000:160	—	NCR 655 Two: 4.2	—	Key Punch (8), Key/Tape (5)	24
Nuclear Medicine Dept., Christchurch Hospital	SDS-200	8192 Words	—	One at 10 (teletype)	—	One: 30KB	—	—	Paper Tape; Teletype	—
* Pathology Dept., Christchurch Hosp.	DEC PDP 11/20	16K Words	—	PC11 at 300	LP11 at 356:64	TU 68 Two: 10K	RS11 One: 0.12	Four	Paper Tape Main input is analog signals from 12 automatic chemical analysers	8

Company	Computer Model	Central Processor Size	Card Readers	Paper Tape Readers (Chars/sec)	Printers (Speed:ips width:chars)	Tape Drives (K chars/sec)	Disc Drives (Cartridge capacity chars x 10 ⁴)	On-Line Terminals	Data Preparation	Staff
Physics, Dept. of Canterbury Univ	DEC PDP8	4K	—	—	—	One: 20	—	ASR-33 Teletype	Paper Tape, Key/Tape	1
	DEC PDP8-E	8K	—	—	—	One: 20	—	DC1200—One	—	—
*University of Canterbury	Burroughs B6714 5/10	80K Words	B9112 at 1400 cpm	B9120 at 1000	B9143-1 at 1100:132; B9245-9 at 400:132	Five: 36/96	Four: 80	—	—	—
	IBM 360/44	128K Bytes	IBM 2501 at 800 cpm	IBM 2671 at 1000	IBM 1403 at 600:132	—	Two: 1	—	Key Punch	14
BALCLUTHA										
South Otago Freezing Co	IBM 360/20	8K Bytes	MFCM AO2 at 310 cpm	—	One at 260:120	—	—	—	Key Punch (2), Verifier (1)	11
DUNEDIN										
Allied Computer Processors	Burroughs B363	18.2K	B124 at 800 cpm	B141 at 1000; B9121 at 500	B329 at 1040:132	B422 Four: 66K	B9370 One: 2.4	—	Key Punch, Document Reader	30
Cadbury Fy Hudson	ICL 1301	400 Words	One at 600 cpm	—	One at 600:120	—	—	—	Key Punch	16
Databank Systems	IBM 360/40	128K	IBM 2501 at 1000 cpm	IBM 2671 at 1000	IBM 1403 at 1100:132	IBM 2400 Three: 32K	IBM 2314 Eight: 29	—	MICR	34
Dunedin City Corporation	ICL 1902A	16K Words	ICL 2104 at 600 cpm	—	ICL 2402 at 750:120	—	ICL 2802/3 Three: 8K	ICL 7071/1 —Five	Key Punch	22
National Insurance Co. of NZ	IBM 360/30	32K Bytes	One at 240 cpm	—	IBM 1403 at 600:132	—	Three: 20	—	Key Punch (6), Verifier (4)	21
NMA Co. of NZ	Burroughs B500	18.2K	B9111 at 800 cpm	B141 at 1000; B9121 at 1000	B329 at 1040:132	B9381-4 Four: 36K	B9370 One: 2.4	—	Paper Tape Punch at 100 cps + supervisory printer	28
University of Otago	IBM 360/30	32K Bytes	One at 400 cpm	—	One at 240:144	—	Three: 7.25	—	Key Punch	9
	Burroughs B6712	384K Bytes	One at 1400 cpm	—	One at 1100:132	Four: 72K	Two: 20	One	—	—
HAMILTON										
Compute Bureau (Waikato)	ICL 1902	16K Words	One at 300 cpm	One at 1000	One at 600:120	Four: 20K	—	—	Document Reader, Paper Tape	10
Databank Systems	IBM 360/40	128K	IBM 2501 at 1000 cpm	IBM 2671 at 1000	IBM 1403 at 1100:132	IBM 2400 Three: 32K	IBM 2314 Eight: 29	—	MICR	54
*Waikato Savings Bank	IBM System/3 Model 10	24K	IBM 5424 at 250 cpm	—	IBM 5203 at 200:132; IBM 1403 at 600:132	—	IBM 5444 Two: 9.8 mill	IBM 5445 Two: 40 mill	Key Punch (6) + 2 on order	9
Waikato Times	DEC PDP 8-L	4096 Words	—	Two at 110	ASR-33 Teletype	—	—	—	—	6
HASTINGS										
Wattle Industries	IBM 360/30	32K Bytes	IBM 2501 at 600 cpm	—	IBM 1403 at 600:132	IBM 2415 Two: 15KC	IBM 2311 Two: 7.25	—	Key Punch	25
INVERCARGILL										
NZ Aluminium Smelters	Nixdorf 101	4K Words	—	One at 12	—	Teletype—One	—	—	Key/Tape	1
	DEC PDP-11	8K Words	—	One at 10	—	Teletypes—Two	—	—	—	4
KAWERAU										
*Taeman Pulp & Paper	ICL 1902S	32K Words	One at 900 cpm	One at 300	One at 600:120	Four: 20K	Two: 8	—	Paper Tape	22
LOWER HUTT										
Burroughs	Burroughs B3601	120K Bytes	Two at 1400 cpm	One at 1000	One at 1100:132	Eight: 50KC & 36KB	Two: 42	Four	—	—
Computer Consultants	Burroughs B500	9.6K	One	One at 1000	One at 700:120	Three: 66K	One: 9.6	—	Key Punch (15)	21
Dulux NZ	IBM 360/30	32K Bytes	IBM 2501 at 200 cpm	—	IBM 1403 at 600:132	—	IBM 2311 Three: 7	—	Key Punch (6 punches, 4 verifiers)	24
Griffin & Sons	Burroughs B273	9.6K	B124 at 800 cpm	—	B321 at 700:120	B422 Three: 66K	One: 2.4	—	Key Punch (6)	14

Company	Computer Model	Central Processor Size	Card Readers	Paper Tape Readers (Chars/sec)	Printers (Speed: 1pm width/chars)	Tape Drives (K chars/sec)	Disk Drives (Cartridge capacity chars x 10 ⁴)	On-Line Terminals	Data Preparation	Staff
Merck Sharp & Dohme NZ	IBM System/3 Model C	12.2K Bytes	IBM A01 MFCU at 60 cpm interpret; 120 cpm punch 250 cpm read	—	IBM 001 at 100:30	—	—	—	Key Punch	4
Swift NZ	IBM 360/20	16K Bytes	IBM 2560(A2) at 310 cpm	—	IBM 2203(A2) at 260:120	—	IBM 2311 Two: 2.7K	—	Key Punch (3 Punch; 2 Verifiers)	10
Mt MAUNGANUI										
Univac Enterprises (ex-Beazley)	ICL 1901	8K Words	One at 300 cpm	One at 300 on order	One at 300:120; one at 600:120 on order	Four: 20K	—	—	Key Punch, Key/Tape	7
NAPIER										
East Coast Farmers Fertiliser	IBM 1130	8K	IBM 1442-6 at 300 cpm	—	IBM 1132 at 80:120	—	One: 4	—	Key Punch	12
Rothmans Tobacco	NCR Century 100	32.7K Bytes	NCR 682-100 at 300 cpm	—	NCR 640-102 at 450/900:132	—	NCR 655 Two: 4.1	—	Key Punch, Paper Tape, MDS Mag Tape	14
PALMERSTON NORTH										
Database Systems	IBM 360/40	128K	IBM 2501 1000 cpm	IBM 2671 at 1000	IBM 1403 at 1100:132	IBM 2400 Three: 32K	IBM 2314 Eight: 28	—	MICR	49
*Massey University	Burroughs B6712	64K Words	B9112 at 1400 cpm	—	B9243-1 at 1100:132	B9381-4 Four: 72K	B9472-1 One: 20 IBM 1311 Two: 2 IBM 1130 One: 2	Four	Key Punch, Paper Tape	9
	IBM 1620(11)	40K	IBM 1622 at 500 cpm	IBM 1621 at 150	IBM 1443 at 240:144	—	—	—	—	—
	IBM 1130	16K	IBM 1442 at 300 cpm	—	IBM 1132 at 85:120	—	—	—	—	—
PETONE										
Unilever NZ	IBM 360/30	64K Bytes	IBM 2501 at 600 cpm	—	IBM 1403 at 600:132	IBM 2415—One (Twin Drive): 15KB	IBM 2313/4 Four: 29 each disc	—	Key Punch (10)	43
TAURANGA										
Medical Data Processing	IBM System/3	12K Bytes	One at 250 cpm	—	One at 200:120	—	One: 2.25	—	Data Recorders (4)	18
THAMES										
Campbell Industries	IBM 1130	16K	IBM 1442 at 350 cpm	IBM 1134 at 60	IBM 1132 at 100:120	—	One: 1	—	Card Punch at 60 cpm; paper tape punch at 15 cps; key punch (4)	12
	IBM System/3 Model 10						One			
TIMARU										
South Canterbury Elect. Power Board	IBM System/3	12K Bytes	IBM 5424 at 500 cpm	—	IBM 5203 at 250:120	—	—	—	Key Punch	5
Timaru City Council	ICL 1901A	8K Words	ICL 2105/1 at 300 cpm	—	One at 300:120	—	One: 1.6	—	Key Punch	5
TOKOROA										
NZ Forest Products	IBM 360/40	128K Bytes	IBM 2501 at 600 cpm (released Jan); IBM 2540 at 1000 cpm IBM 1442 at 400 cpm	—	IBM 1403 at 1100:132; IBM 1443 at 300:144 (released Jan)	IBM 2415 Two: 32	IBM 2311 Six: 7.25	—	Key Punch 1231 Doc. Reader	41
	IBM 1130	16K Words	—	—	IBM 1403 at 340:132	—	IBM 2310 Three: 1.5	Calcomp Plotter One (30in drum)	Key Punch	4
UPPER HUTT										
General Motors	Burroughs B200	9.6K	B124 at 800 cpm	—	B321 at 700:120	Four: 66K	—	—	Key Punch (10)	19
Fiji Govt. EDP Computer Centre	ICL 1902S	32K Words	ICL 2102 at 300 cpm	—	ICL 1933/3 at 1350:160	Four on two controllers: 20K	Two: 8	One	Key Punch (8 punch; 4 verifiers)	40