

TABLE 1

SALARIES (in thousands of dollars) EARNED  
BY 138 EMPLOYEES

40	40	190	40	75	45	30	150	25	80
130	150	115	55	60	100	85	145	30	140
28	195	50	85	165	95	50	150	100	25
140	200	70	75	75	80	60	35	40	19
40	65	60	40	50	150	30	20	75	30
60	150	30	19	150	40	250	20	50	27.5
55	40	40	90	50	60	200	20	80	25
160	50	160	45	135	45	60	75	85	19
19	80	35	50	175	32.5	135	20	19	19
180	200	125	45	19	45	135	50	200	19
160	60	35	90	140	40	120	100	100	30
175	50	70	40	40	165	100	40	100	90
80	200	75	75	120	30	250	30	50	
125	175	35	100	70	25	95	19	110	

These salaries are called "raw scores" or "ungrouped data."

TABLE 2

RANK DISTRIBUTION (Array) OF SALARIES SHOWN IN TABLE 1

250	165	135	100	80	60	50	40	30	20
250	160	135	100	80	60	50	40	30	20
200	160	135	100	75	60	50	40	30	20
200	160	130	95	75	60	50	40	30	19
200	150	125	95	75	60	45	40	30	19
200	150	125	90	75	60	45	40	30	19
200	150	120	90	75	55	45	40	30	19
195	150	120	90	75	55	45	40	28	19
190	150	115	85	75	50	45	35	27.5	19
180	150	110	85	70	50	40	35	25	19
175	145	100	85	70	50	40	35	25	19
175	140	100	80	70	50	40	35	25	19
175	140	100	80	65	50	40	32.5	25	
165	140	100	80	60	50	40	30	20	

TABLE 3

UNGROUPED FREQUENCY DISTRIBUTION OF SALARIES FROM TABLE 1  
WITH AS MANY CLASSES AS SALARY VALUES

<u>Salary</u>	<u>f</u>	<u>Salary</u>	<u>f</u>
250	2	100	7
200	5	95	2
195	1	90	3
190	1	85	3
180	1	80	5
175	3	75	7
165	2	70	3
160	3	65	1
150	6	60	7
145	1	55	2
140	3	50	10
135	3	45	5
130	1	40	13
125	2	35	4
120	2	32.5	1
115	1	30	8
110	1	28	1
		27.5	1
		25	4
		20	4
		19	9

TABLE 4

GROUP DISTRIBUTION OF SALARIES FROM TABLE 1

<u>Class Interval (i)</u>	<u>f</u>	<u>%</u>	<u>F</u>	<u>cum%</u>	<u>Midpoints</u>
244-268	2	1.45	138	100.01	256
219-243	0	0.00	136	98.56	231
194-218	6	4.35	136	98.56	206
169-193	5	3.62	130	94.21	181
144-168	12	8.70	125	90.59	156
119-143	11	7.97	113	81.89	131
94-118	11	7.97	102	73.92	106
69-93	21	15.22	91	65.95	81
44-68	25	18.12	70	50.73	56
19-43	45	32.61	45	32.61	31
TOTAL	138	100.01%			