

**TABLE D.8:** Probability, Cumulative Demand Probability Distribution, and Random Number Intervals for Microwave ovens

DEMAND FOR MICROWAVE OVENS	FREQUENCY OF OCCURRENCE (IN DAYS)	PROBABILITY OF DEMAND	CUMULATIVE PROBABILITY	RANDOM NUMBER INTERVAL
0	20	0.10	0.10	00 to 09
1	40	0.20	0.30	10 to 29
2	70	0.35	0.65	30 to 64
3	50	0.25	0.90	65 to 89
4	10	0.05	0.95	90 to 94
5	10	0.05	1.000	95 to 99
Total = 200		1.00		