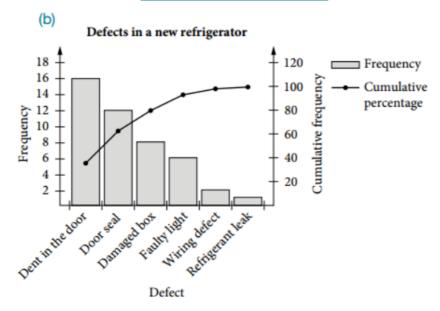
DESCRIPTIVE STATISTICS - CHAPTER REVIEW

| 1 | В | 2 D | 3 D | 4 C | 5 A |
|----|----------|------------|-----------|------------|------------|
| 6 | D | 7 D | 8 D | 9 A | 10 B |
| 11 | В | 12 B | 13 C | 14 A | 15 B |
| 16 | (a) True | (b) True | (c) 5 644 | 000 (d) 35 | 4 (e) True |

- (f) False. The figures presented in the table are most likely to represent estimates based on a *census*.
- (g) False. This article represents the interpretation and communication part of the statistical investigation process.
- 17 (a) continuous (b) discrete (c) nominal (d) ordinal 18 10–14

| | | 45 | 100 | |
|--------|---------------------|-----------|------------|-----------------------|
| | Refrigerant leak | 1 | 2 | 100 |
| | Wiring defect | 2 | 4 | 98 |
| | Faulty light | 6 | 13 | 94 |
| | Damaged box | 8 | 18 | 81 |
| | Door seal | 12 | 27 | 63 |
| | Dent in door | 16 | 36 | 36 |
| 26 (a) | Defect | Frequency | Percentage | Cumulative percentage |



(c) Have the people handling the completed refrigerators take more care. Make sure that the door seals are fitted correctly.