

| Attribute | Original Data (# missing) | Datasets with 5% Missing | | | | | Datasets with 10% Missing | | | | | Datasets with 15% Missing | | | | | Datasets with 20% Missing | | | | |
|-------------------------------|------------------------------|--------------------------|--------------|--------------|--------------|--------------|---------------------------|---------------|---------------|---------------|---------------|---------------------------|---------------|---------------|---------------|---------------|---------------------------|---------------|---------------|---------------|---------------|
| | | Dataset #5-1* | Dataset #5-2 | Dataset #5-3 | Dataset #5-4 | Dataset #5-5 | Dataset #10-1 | Dataset #10-2 | Dataset #10-3 | Dataset #10-4 | Dataset #10-5 | Dataset #15-1 | Dataset #15-2 | Dataset #15-3 | Dataset #15-4 | Dataset #15-5 | Dataset #20-1 | Dataset #20-2 | Dataset #20-3 | Dataset #20-4 | Dataset #20-5 |
| Age | 0 | 11 | 5 | 7 | 7 | 3 | 13 | 13 | 16 | 15 | 12 | 25 | 25 | 17 | 16 | 18 | 25 | 37 | 40 | 32 | 31 |
| Sex | 0 | 6 | 8 | 7 | 3 | 5 | 11 | 25 | 21 | 16 | 17 | 23 | 20 | 27 | 16 | 21 | 25 | 35 | 25 | 31 | 32 |
| Steroid | 1 | 15 | 7 | 7 | 11 | 5 | 18 | 15 | 10 | 12 | 17 | 21 | 23 | 24 | 25 | 28 | 32 | 30 | 23 | 29 | 34 |
| Antivirals | 0 | 6 | 14 | 9 | 10 | 8 | 17 | 14 | 13 | 17 | 15 | 27 | 20 | 30 | 26 | 19 | 30 | 23 | 35 | 37 | 30 |
| Fatigue | 1 | 8 | 7 | 9 | 3 | 10 | 16 | 16 | 13 | 17 | 11 | 26 | 20 | 26 | 23 | 20 | 32 | 34 | 26 | 36 | 20 |
| Malaise | 1 | 10 | 8 | 6 | 9 | 9 | 13 | 18 | 14 | 16 | 22 | 23 | 16 | 21 | 22 | 35 | 31 | 30 | 28 | 36 | 40 |
| Anorexia | 1 | 8 | 9 | 7 | 12 | 8 | 9 | 19 | 20 | 15 | 14 | 24 | 23 | 22 | 28 | 25 | 26 | 30 | 35 | 34 | 33 |
| Big Liver | 10 | 12 | 22 | 20 | 24 | 18 | 26 | 25 | 17 | 23 | 24 | 33 | 27 | 30 | 30 | 33 | 42 | 32 | 46 | 33 | 44 |
| Firm Liver | 11 | 22 | 16 | 16 | 20 | 19 | 27 | 18 | 34 | 23 | 27 | 35 | 27 | 25 | 38 | 36 | 39 | 43 | 43 | 41 | 40 |
| Spl. Palp. | 5 | 9 | 9 | 20 | 13 | 12 | 20 | 17 | 22 | 20 | 19 | 23 | 32 | 23 | 25 | 34 | 35 | 36 | 33 | 33 | 31 |
| Spiders | 5 | 13 | 11 | 14 | 10 | 9 | 23 | 24 | 23 | 20 | 16 | 26 | 26 | 27 | 35 | 27 | 38 | 36 | 34 | 46 | 32 |
| Ascites | 5 | 13 | 11 | 11 | 12 | 10 | 18 | 18 | 22 | 22 | 17 | 29 | 29 | 26 | 36 | 23 | 30 | 31 | 29 | 37 | 32 |
| Varices | 5 | 12 | 18 | 13 | 12 | 15 | 19 | 18 | 22 | 21 | 23 | 34 | 28 | 29 | 27 | 31 | 40 | 30 | 36 | 36 | 36 |
| Bilirubin | 6 | 12 | 15 | 16 | 12 | 13 | 19 | 15 | 21 | 20 | 18 | 24 | 28 | 32 | 29 | 28 | 38 | 46 | 41 | 41 | 32 |
| Alk. Phos. | 29 | 34 | 38 | 36 | 35 | 32 | 43 | 36 | 40 | 42 | 47 | 47 | 42 | 47 | 48 | 50 | 54 | 58 | 53 | 55 | 58 |
| SGOT | 4 | 14 | 12 | 16 | 7 | 13 | 22 | 22 | 14 | 21 | 22 | 26 | 28 | 27 | 25 | 20 | 35 | 32 | 26 | 33 | 44 |
| Albumin | 16 | 27 | 23 | 21 | 21 | 23 | 36 | 29 | 25 | 31 | 27 | 41 | 38 | 36 | 45 | 29 | 49 | 34 | 40 | 43 | 43 |
| ProTime | 67 | 72 | 72 | 69 | 70 | 72 | 74 | 76 | 76 | 75 | 80 | 76 | 79 | 83 | 88 | 75 | 80 | 81 | 82 | 84 | 73 |
| Histology | 0 | 7 | 8 | 7 | 8 | 10 | 17 | 17 | 16 | 13 | 8 | 17 | 21 | 29 | 18 | 20 | 29 | 34 | 38 | 33 | 29 |
| Class Label | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total # missing values | 167 | 311 | 313 | 311 | 299 | 294 | 441 | 435 | 439 | 439 | 436 | 580 | 552 | 581 | 600 | 572 | 710 | 712 | 713 | 750 | 714 |

* Dataset #x-y: x represents the percentage of missing values and y is the number of the dataset.