

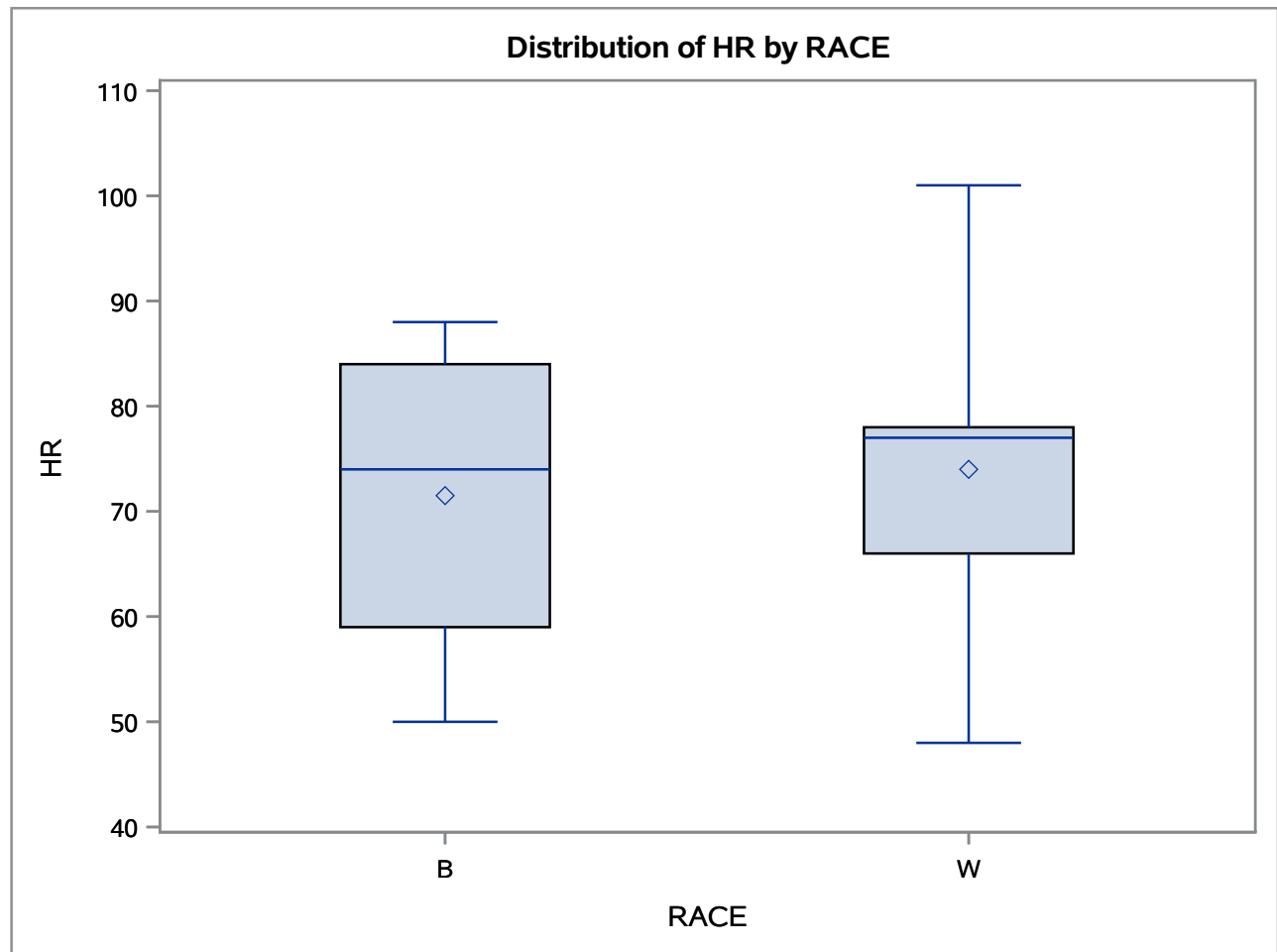
## PATIENT

Saturday, February 16, 2019 03:34:26 PM 1

| Obs | ID  | GENDER | RACE | AGE |
|-----|-----|--------|------|-----|
| 1   | 003 | M      | B    | 62  |
| 2   | 004 | F      | B    | 38  |
| 3   | 006 | F      | B    | 47  |
| 4   | 009 | F      | B    | 56  |
| 5   | 010 | F      | B    | 39  |
| 6   | 001 | M      | W    | 35  |
| 7   | 002 | F      | W    | 41  |
| 8   | 005 | M      | W    | 44  |
| 9   | 007 | F      | W    | 53  |
| 10  | 008 | M      | W    | 58  |

## The MEANS Procedure

| Variable | Mean        | Std Dev    | Lower 95%<br>CL for Mean | Upper 95%<br>CL for Mean | Median      | N<br>Miss |
|----------|-------------|------------|--------------------------|--------------------------|-------------|-----------|
| SBP      | 136.4444444 | 34.8105986 | 109.6866496              | 163.2022392              | 122.0000000 | 1         |
| DBP      | 82.8000000  | 16.4708497 | 71.0174639               | 94.5825361               | 77.0000000  | 0         |
| AVE_BP   | 101.3333333 | 22.7986354 | 83.8087508               | 118.8579159              | 95.3333333  | 1         |



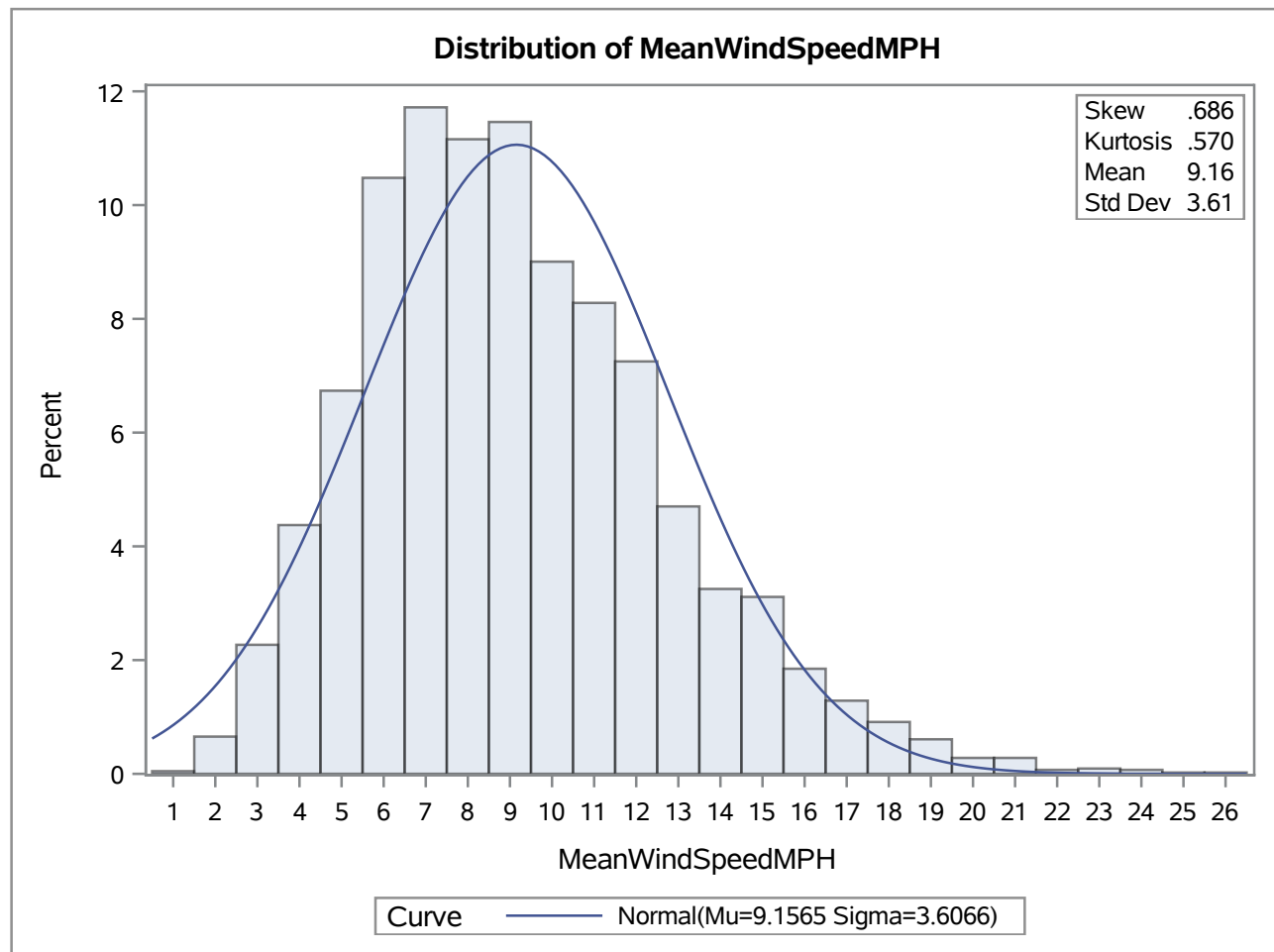
**MAX, MEAN AND MIN TEMPERATURE FOR CHICAGO****The MEANS Procedure**

| Variable         | Label            | Mean       | Std Dev    | Variance    | Lower 95%<br>CL for Mean | Upper 95%<br>CL for Mean |
|------------------|------------------|------------|------------|-------------|--------------------------|--------------------------|
| MaxTemperatureF  | MaxTemperatureF  | 58.9527596 | 21.3283791 | 454.8997561 | 58.3133045               | 59.5922147               |
| MeanTemperatureF | MeanTemperatureF | 50.4520356 | 19.7491208 | 390.0277714 | 49.8597903               | 51.0442809               |
| MinTemperatureF  | MinTemperatureF  | 41.7906922 | 18.8462767 | 355.1821449 | 41.2256541               | 42.3557304               |

## The MEANS Procedure

| Analysis Variable : MeanTemperatureF<br>MeanTemperatureF |            |                          |                          |
|--|------------|--------------------------|--------------------------|
| Mean   | Std Dev    | Lower 95%<br>CL for Mean | Upper 95%<br>CL for Mean |
| 26.3661710   | 10.4023132 | 25.7439264               | 26.9884156               |

## The UNIVARIATE Procedure



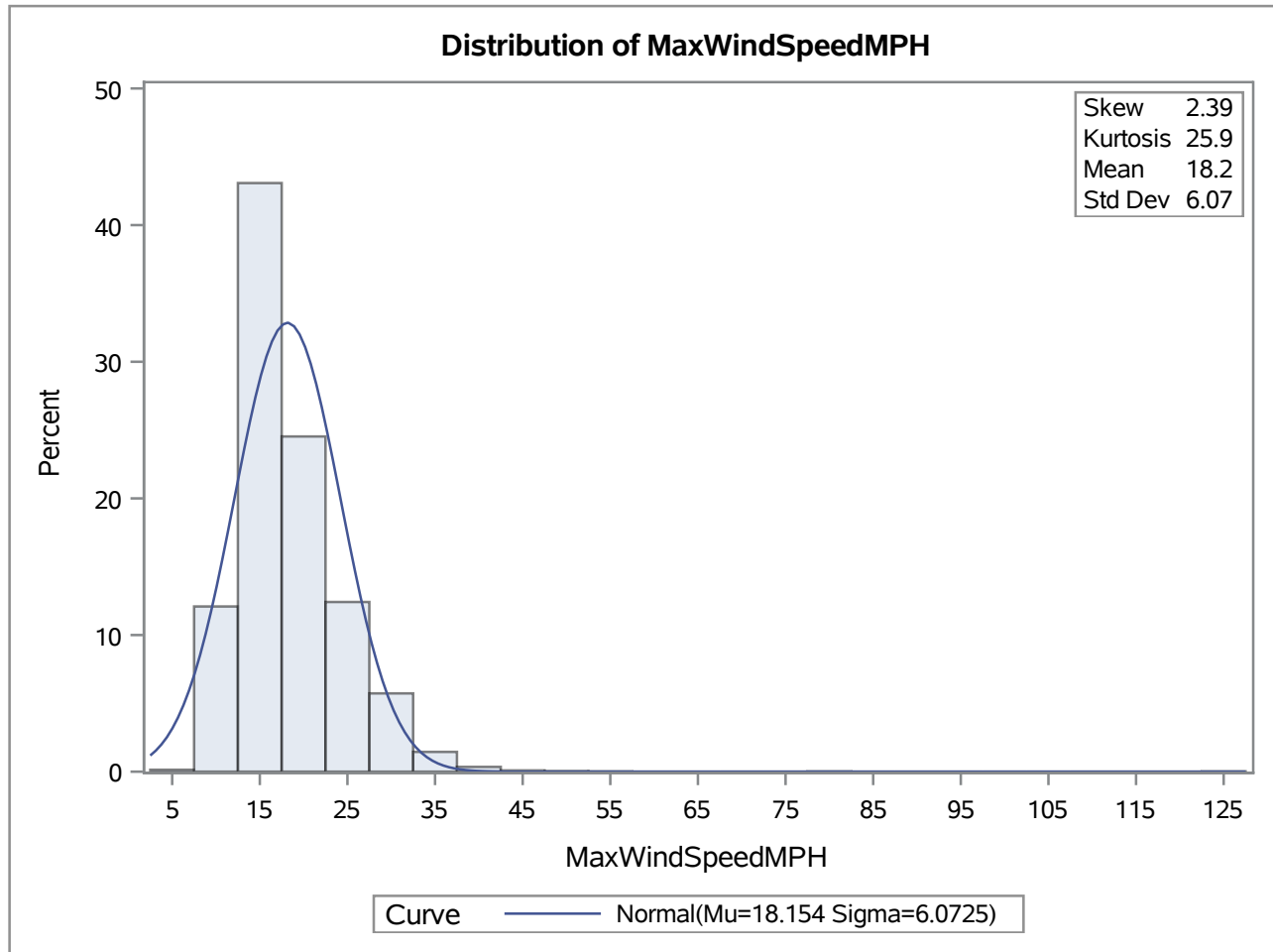
**The UNIVARIATE Procedure**  
**Fitted Normal Distribution for MeanWindSpeedMPH (MeanWindSpeedMPH)**

| Parameters for Normal Distribution |        |          |
|------------------------------------|--------|----------|
| Parameter                          | Symbol | Estimate |
| Mean                               | Mu     | 9.156491 |
| Std Dev                            | Sigma  | 3.606599 |

| Goodness-of-Fit Tests for Normal Distribution |           |            |           |        |
|---|-----------|------------|-----------|--------|
| Test  | Statistic |            | p Value   |        |
| Kolmogorov-Smirnov                            | D         | 0.1063106  | Pr > D    | <0.010 |
| Cramer-von Mises                              | W-Sq      | 6.6961297  | Pr > W-Sq | <0.005 |
| Anderson-Darling                              | A-Sq      | 39.2346917 | Pr > A-Sq | <0.005 |

| Quantiles for Normal Distribution |          |           |
|-----------------------------------|----------|-----------|
| Percent                           | Quantile |           |
|                                   | Observed | Estimated |
| 1.0                               | 3.00000  | 0.76629   |
| 5.0                               | 4.00000  | 3.22416   |
| 10.0                              | 5.00000  | 4.53445   |
| 25.0                              | 7.00000  | 6.72388   |
| 50.0                              | 9.00000  | 9.15649   |
| 75.0                              | 11.00000 | 11.58911  |
| 90.0                              | 14.00000 | 13.77853  |
| 95.0                              | 16.00000 | 15.08882  |
| 99.0                              | 19.00000 | 17.54670  |

## The UNIVARIATE Procedure





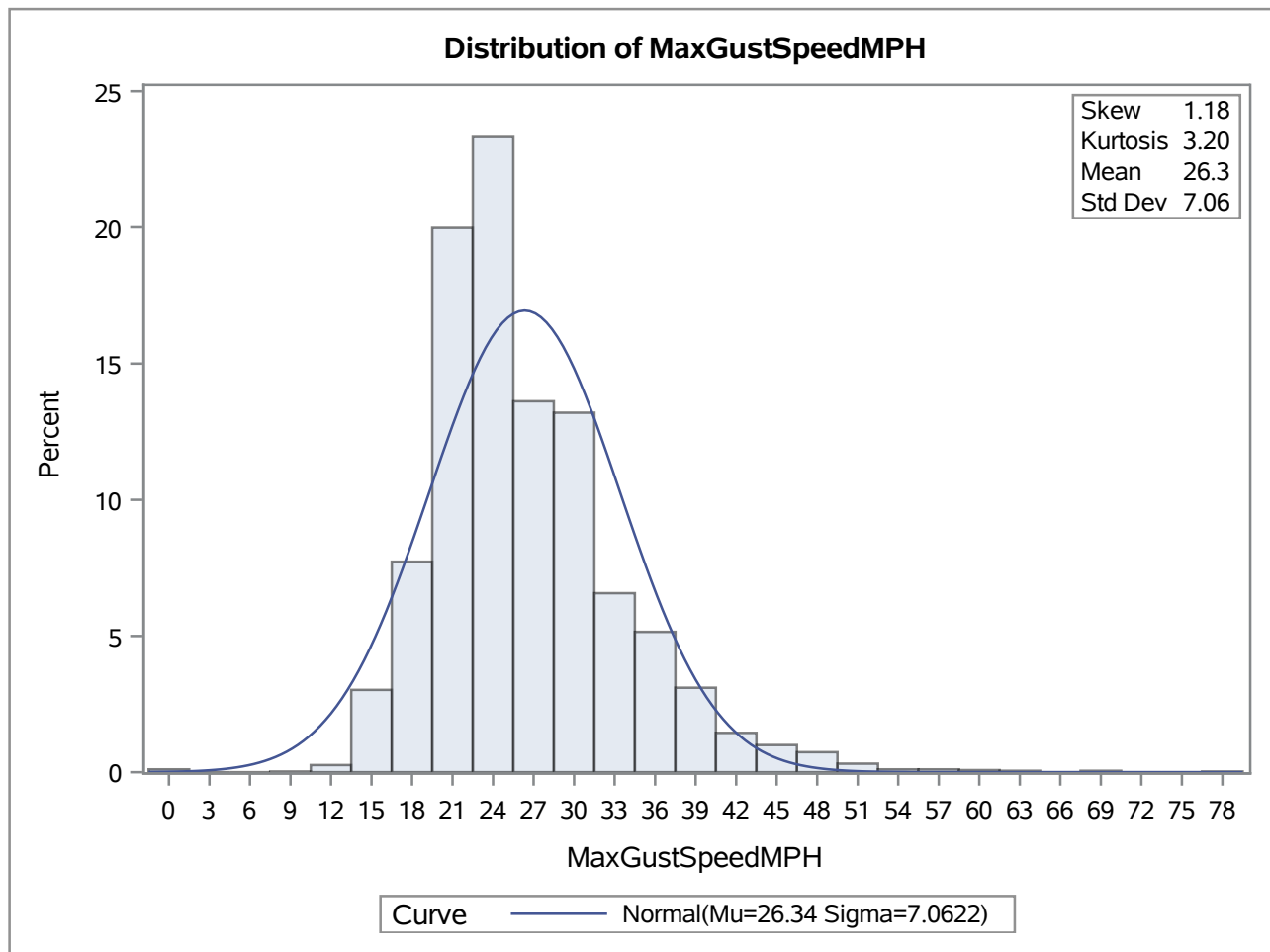
**The UNIVARIATE Procedure**  
**Fitted Normal Distribution for MaxWindSpeedMPH (MaxWindSpeedMPH)**

| Parameters for Normal Distribution |        |          |
|------------------------------------|--------|----------|
| Parameter                          | Symbol | Estimate |
| Mean                               | Mu     | 18.15412 |
| Std Dev                            | Sigma  | 6.072533 |

| Goodness-of-Fit Tests for Normal Distribution |           |            |           |        |
|---|-----------|------------|-----------|--------|
| Test  | Statistic |            | p Value   |        |
| Kolmogorov-Smirnov                            | D         | 0.1375793  | Pr > D    | <0.010 |
| Cramer-von Mises                              | W-Sq      | 12.9235499 | Pr > W-Sq | <0.005 |
| Anderson-Darling                              | A-Sq      | 73.5454720 | Pr > A-Sq | <0.005 |

| Quantiles for Normal Distribution |          |           |
|-----------------------------------|----------|-----------|
| Percent                           | Quantile |           |
|                                   | Observed | Estimated |
| 1.0                               | 9.00000  | 4.02729   |
| 5.0                               | 10.00000 | 8.16569   |
| 10.0                              | 12.00000 | 10.37185  |
| 25.0                              | 14.00000 | 14.05825  |
| 50.0                              | 17.00000 | 18.15412  |
| 75.0                              | 22.00000 | 22.24998  |
| 90.0                              | 26.00000 | 25.93638  |
| 95.0                              | 29.00000 | 28.14254  |
| 99.0                              | 36.00000 | 32.28094  |

## The UNIVARIATE Procedure



**The UNIVARIATE Procedure**  
**Fitted Normal Distribution for MaxGustSpeedMPH (MaxGustSpeedMPH)**

| Parameters for Normal Distribution |        |          |
|------------------------------------|--------|----------|
| Parameter                          | Symbol | Estimate |
| Mean                               | Mu     | 26.34043 |
| Std Dev                            | Sigma  | 7.062214 |

| Goodness-of-Fit Tests for Normal Distribution |           |            |           |        |
|---|-----------|------------|-----------|--------|
| Test  | Statistic |            | p Value   |        |
| Kolmogorov-Smirnov                            | D         | 0.1330510  | Pr > D    | <0.010 |
| Cramer-von Mises                              | W-Sq      | 10.4587792 | Pr > W-Sq | <0.005 |
| Anderson-Darling                              | A-Sq      | 60.3395424 | Pr > A-Sq | <0.005 |

| Quantiles for Normal Distribution |          |           |
|-----------------------------------|----------|-----------|
| Percent                           | Quantile |           |
|                                   | Observed | Estimated |
| 1.0                               | 15.0000  | 9.91126   |
| 5.0                               | 17.0000  | 14.72412  |
| 10.0                              | 18.0000  | 17.28984  |
| 25.0                              | 22.0000  | 21.57704  |
| 50.0                              | 25.0000  | 26.34043  |
| 75.0                              | 30.0000  | 31.10382  |
| 90.0                              | 36.0000  | 35.39102  |
| 95.0                              | 39.0000  | 37.95674  |
| 99.0                              | 48.0000  | 42.76960  |