|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Group 1** | **Gender** | **Lower incisor to mand plane angle** | **Overjet** | **Overbite** | **Collum angle** | **Mand. Length** | **LAFH** | **LPFH** | **Gonial angle** | **Height of symphysis** | **Thickness of symphysis** | **Alveolar bone thickness** | **Ling sym thickness** | **Buc sym thickness** | **Upper lip to E line** | **Lower lip to E line** | **Soft tissue chin thickness** |
| **1** | **FEMALE** | **113** | **3.1** | **3** | **1** | **106.8** | **60** | **48.3** | **114** | **24.5** | **10.8** | **6** | **13.5** | **13.3** | **-3.5** | **-1.3** | **12.7** |
| **2** | **MALE** | **95** | **4** | **1.8** | **5** | **114.5** | **68** | **47.8** | **128** | **25.4** | **5.8** | **6** | **13.6** | **13.8** | **-7.5** | **3.5** | **10.8** |
| **3** | **MALE** | **110** | **4.4** | **3.8** | **1** | **111.1** | **62.7** | **53.9** | **121** | **27.5** | **12.1** | **8.8** | **15.4** | **15.4** | **-3.3** | **1.1** | **15.4** |
| **4** | **FEMALE** | **101** | **2.6** | **5** | **2** | **100.5** | **47** | **47.6** | **101** | **22** | **12** | **7.2** | **14.3** | **14.4** | **-4** | **-1.8** | **10** |
| **5** | **FEMALE** | **100** | **3** | **2.5** | **6** | **100.6** | **50.4** | **37** | **133** | **23.4** | **12** | **6** | **14.3** | **12** | **-4** | **-0.6** | **12.1** |
| **6** | **FEMALE** | **114** | **4.8** | **3.1** | **4.5** | **115.7** | **65.5** | **52** | **124** | **27.5** | **12.3** | **7** | **15.6** | **13.4** | **-2.2** | **0** | **14.6** |
| **7** | **FEMALE** | **118** | **3.8** | **1.6** | **1** | **107.2** | **62.7** | **51.1** | **109** | **25** | **14.5** | **6.4** | **14** | **13.2** | **0** | **2.2** | **12** |
| **8** | **FEMALE** | **103** | **1.5** | **-0.4** | **10** | **107.1** | **59** | **48** | **122** | **23** | **9** | **6.6** | **12.7** | **13** | **0** | **5.6** | **13.5** |
| **9** | **FEMALE** | **110** | **5.6** | **4.4** | **6** | **113.6** | **61.2** | **47.1** | **121** | **26.6** | **11.5** | **7.3** | **14.2** | **14.5** | **-4** | **-0.6** | **13.2** |
| **10** | **FEMALE** | **107** | **3** | **2.6** | **4** | **113.8** | **66** | **46.2** | **126** | **27.6** | **9.9** | **7** | **10.2** | **12.1** | **-2.5** | **2.2** | **14** |
| **11** | **FEMALE** | **98** | **6** | **0.2** | **2** | **109.8** | **68.2** | **38.7** | **130** | **25.2** | **6.8** | **7** | **12.3** | **10.2** | **0.8** | **4.8** | **11.2** |
| **12** | **FEMALE** | **98** | **2.8** | **3.6** | **9** | **102.7** | **58.6** | **40.5** | **136** | **26** | **7** | **5.5** | **15.5** | **15.4** | **0.2** | **1.8** | **11.8** |
| **13** | **MALE** | **95** | **3.2** | **1** | **3** | **114.5** | **73.4** | **43** | **137** | **27.8** | **5.4** | **5** | **13.2** | **13.4** | **0** | **4** | **10.5** |
| **14** | **FEMALE** | **92** | **4.3** | **-1.2** | **5** | **97.2** | **66.7** | **37.6** | **135** | **26.5** | **6.6** | **4.8** | **10.6** | **10.4** | **-4.4** | **1.8** | **13** |
| **15** | **FEMALE** | **102** | **2.7** | **2.4** | **9.5** | **102.8** | **49** | **39.8** | **120** | **21.7** | **12** | **5.4** | **12.8** | **13.2** | **-5.4** | **-4.4** | **10.5** |
| **16** | **MALE** | **95** | **2.5** | **1.9** | **9** | **112.1** | **63.2** | **48.8** | **118** | **26** | **7** | **6.3** | **8.2** | **10.6** | **-4.6** | **-0.3** | **12.7** |
| **17** | **MALE** | **98** | **4** | **2.2** | **6** | **107.7** | **59.7** | **42.3** | **131** | **22.3** | **10** | **5.7** | **15** | **15.5** | **-1.8** | **0.4** | **13.6** |
| **18** | **MALE** | **106** | **3.8** | **2** | **7** | **119** | **65** | **48** | **123** | **30.5** | **9.9** | **6.7** | **15** | **14.8** | **-0.7** | **2** | **12** |
| **19** | **MALE** | **111** | **1.6** | **1.5** | **12** | **111.5** | **61.5** | **45.6** | **119** | **27.2** | **8.3** | **5.7** | **12** | **13** | **0.6** | **4.5** | **10.1** |
| **20** | **FEMALE** | **106** | **3.2** | **2.2** | **1** | **101.8** | **59** | **39.4** | **134** | **23.36** | **9** | **6.7** | **13.2** | **13** | **-4** | **-0.9** | **13.5** |
| **21** | **MALE** | **118** | **4** | **2.9** | **2** | **119** | **65** | **50.4** | **123** | **29.7** | **9.2** | **7** | **16.3** | **16** | **-1** | **3.1** | **12.5** |
| **22** | **MALE** | **107** | **2** | **1.7** | **5** | **113.1** | **68.3** | **53.6** | **127** | **25.5** | **11** | **7** | **14** | **14.6** | **-4.3** | **-0.2** | **14.2** |
| **23** | **MALE** | **125** | **3.5** | **3.6** | **-1** | **112.1** | **56.5** | **49.5** | **107** | **25.8** | **16.5** | **7.1** | **17** | **16.1** | **-1.7** | **0.5** | **11** |
| **24** | **MALE** | **95** | **2.5** | **1.9** | **9** | **112.1** | **63.2** | **48.8** | **118** | **26** | **7** | **6.3** | **8.2** | **10.6** | **-4.6** | **-0.3** | **12.7** |
| **25** | **MALE** | **95** | **4** | **1.8** | **5** | **114.5** | **68** | **47.8** | **128** | **25.4** | **5.8** | **6** | **13.6** | **13.8** | **-7.5** | **3.5** | **10.8** |
| **26** | **MALE** | **95** | **3.2** | **1** | **3** | **114.5** | **73.4** | **43** | **137** | **27.8** | **5.4** | **5** | **13.2** | **13.4** | **0** | **4** | **10.5** |
| **27** | **MALE** | **98** | **4** | **2.2** | **6** | **107.7** | **59.7** | **42.3** | **131** | **22.3** | **10** | **5.7** | **15** | **15.5** | **-1.8** | **0.4** | **13.6** |
| **28** | **MALE** | **106** | **3.8** | **2** | **7** | **119** | **65** | **48** | **123** | **30.5** | **9.9** | **6.7** | **15** | **14.8** | **-0.7** | **2** | **12** |
| **29** | **MALE** | **118** | **4** | **2.9** | **2** | **119** | **65** | **50.4** | **123** | **29.7** | **9.2** | **7** | **16.3** | **16** | **-1** | **3.1** | **12.5** |
| **30** | **MALE** | **107** | **2** | **1.7** | **5** | **113.1** | **68.3** | **53.6** | **127** | **25.5** | **11** | **7** | **14** | **14.6** | **-4.3** | **-0.2** | **14.2** |
| **31** | **FEMALE** | **118** | **3.8** | **1.6** | **1** | **107.2** | **62.7** | **51.1** | **109** | **25** | **14.5** | **6.4** | **14** | **13.2** | **0** | **2.2** | **12** |
| **32** | **FEMALE** | **103** | **1.5** | **-0.4** | **10** | **107.1** | **59** | **48** | **122** | **23** | **9** | **6.6** | **12.7** | **13** | **0** | **5.6** | **13.5** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Group 2** | **Gender** | **Lower incisor to mand plane angle** | **Overjet** | **Overbite** | **Collum angle** | **Mand. Length** | **LAFH** | **LPFH** | **Gonial angle** | **Height of symphysis** | **Thickness of symphysis** | **Alveolar bone thickness** | **Ling sym thickness** | **Buc sym thickness** | **Upper lip to E line** | **Lower lip to E line** | **Soft tissue chin thickness** |
| **1** | **MALE** | **100** | **4.5** | **3** | **8.7** | **102** | **58.7** | **48** | **112** | **24.6** | **6.4** | **6.7** | **12.8** | **12** | **-0.5** | **0.5** | **12.3** |
| **2** | **MALE** | **80** | **5.5** | **1** | **14** | **104.1** | **71.5** | **44** | **137** | **26** | **3.3** | **4.5** | **11** | **10.6** | **-5.2** | **3.6** | **15.5** |
| **3** | **FEMALE** | **94** | **8.7** | **1.6** | **5** | **109.1** | **59** | **44** | **137** | **23.1** | **9** | **6** | **13.6** | **13** | **-3.6** | **1.7** | **13.1** |
| **4** | **FEMALE** | **107** | **10** | **6.4** | **17** | **204.4** | **108** | **99** | **112** | **48** | **22** | **12** | **29** | **30** | **-4** | **-0.2** | **21.2** |
| **5** | **MALE** | **98** | **4.7** | **1.6** | **5.4** | **105** | **66** | **43** | **127** | **30** | **7.15** | **6.2** | **11.4** | **11.6** | **1** | **3.2** | **5.9** |
| **6** | **FEMALE** | **92** | **7.5** | **4.4** | **8.8** | **109** | **68.7** | **39.7** | **127** | **28.5** | **9.5** | **6** | **12.8** | **12.3** | **-3.3** | **-0.9** | **13.2** |
| **7** | **MALE** | **96** | **5.7** | **3.9** | **-2** | **111** | **62.5** | **42.4** | **127** | **23.7** | **9** | **5.6** | **23.8** | **13.6** | **1** | **2.4** | **9** |
| **8** | **MALE** | **95** | **3.7** | **2.3** | **5.7** | **104.8** | **58** | **40** | **132** | **19.2** | **8.5** | **6** | **10** | **9** | **-4.2** | **-0.5** | **10.6** |
| **9** | **FEMALE** | **92** | **4.2** | **1.3** | **10** | **106** | **61** | **43.3** | **128** | **22.6** | **9** | **6.2** | **14.75** | **14.7** | **-8.5** | **-2.4** | **10.4** |
| **10** | **FEMALE** | **97** | **2.5** | **3.5** | **13** | **107.6** | **65** | **49** | **122** | **26.7** | **4.5** | **5.6** | **8.7** | **11.25** | **-1** | **3.1** | **18.4** |
| **11** | **FEMALE** | **89** | **3.1** | **7.8** | **9** | **105.5** | **56** | **48.5** | **118** | **23.6** | **11.3** | **8** | **14.4** | **15** | **-6.4** | **-4.8** | **12** |
| **12** | **MALE** | **97** | **3.5** | **3** | **1** | **113.2** | **65** | **48** | **121** | **27.5** | **10** | **7** | **15.4** | **15.5** | **-0.5** | **2.4** | **10** |
| **13** | **FEMALE** | **106** | **3.7** | **2.4** | **4.3** | **101.1** | **52** | **44** | **112** | **22.4** | **9.8** | **5.4** | **13.3** | **13.2** | **-6.3** | **-3.1** | **13** |
| **14** | **FEMALE** | **92** | **2** | **6.2** | **8** | **106** | **54.4** | **47** | **121** | **23.4** | **9.8** | **4.7** | **13** | **13.4** | **-4.2** | **-1.6** | **13** |
| **15** | **FEMALE** | **95** | **2.2** | **-0.9** | **12.6** | **111.5** | **60.3** | **47** | **130** | **23.5** | **6.7** | **4.6** | **10.2** | **10.5** | **-6.4** | **-1.7** | **12** |
| **16** | **MALE** | **103** | **4.3** | **1.6** | **12.8** | **102** | **57** | **43.2** | **116** | **22.2** | **8.4** | **6.9** | **14.4** | **12.4** | **-3.4** | **-2.7** | **13.8** |
| **17** | **MALE** | **93** | **5** | **5.2** | **13** | **120.6** | **68.5** | **52.7** | **126** | **27.4** | **12.8** | **6.9** | **16.7** | **16.7** | **-8.2** | **-2.8** | **11.5** |
| **18** | **MALE** | **90** | **3.5** | **4.5** | **13** | **111** | **65.6** | **54.1** | **130** | **27.13** | **7.5** | **5.7** | **11.14** | **11.2** | **-4.6** | **0.3** | **12.9** |
| **19** | **FEMALE** | **103** | **3.6** | **3.3** | **12.3** | **98** | **57.9** | **39.8** | **125** | **25.2** | **5** | **5.2** | **8** | **8.8** | **-4.2** | **2.6** | **13** |
| **20** | **FEMALE** | **90** | **5.2** | **4.2** | **0** | **100.2** | **54.5** | **40.6** | **126** | **22** | **9.4** | **5** | **9.9** | **11.7** | **-4.7** | **-2.3** | **12.3** |
| **21** | **FEMALE** | **111** | **3** | **2.5** | **7** | **99.2** | **62** | **48** | **127** | **27** | **7.2** | **6** | **12.6** | **11.5** | **-2.5** | **1** | **14.8** |
| **22** | **FEMALE** | **100** | **3.5** | **2.4** | **7.5** | **108.6** | **57.5** | **40.8** | **125** | **24.5** | **6.4** | **5** | **12.4** | **12** | **-6.3** | **-5.4** | **9.1** |
| **23** | **MALE** | **106** | **2.9** | **2.1** | **5.5** | **95.3** | **53.3** | **36.5** | **120** | **20.5** | **11.2** | **5.3** | **12.9** | **13.3** | **-2.5** | **0.4** | **9.2** |
| **24** | **FEMALE** | **104** | **6** | **0.3** | **2** | **105.3** | **59.8** | **43.4** | **117** | **22.4** | **12.4** | **6.7** | **13** | **14** | **-1.8** | **-0.2** | **10.2** |
| **25** | **MALE** | **103** | **5.6** | **-0.4** | **7.3** | **118.5** | **75** | **55.3** | **125** | **28.6** | **7.5** | **6.3** | **13.5** | **13** | **1.2** | **5.5** | **9.7** |
| **26** | **FEMALE** | **103** | **4.2** | **2.4** | **10** | **103.4** | **60.4** | **43** | **125** | **23.3** | **8.3** | **6** | **14** | **13.5** | **-1.2** | **0** | **11.9** |
| **27** | **FEMALE** | **102** | **3.6** | **3.5** | **10.4** | **100.2** | **64** | **42.6** | **126** | **22.6** | **9.3** | **6.3** | **13.7** | **13.2** | **-0.4** | **2.1** | **12.8** |
| **28** | **MALE** | **105** | **6** | **3.7** | **10** | **112.4** | **62** | **53** | **119** | **26.14** | **11** | **7.8** | **15.6** | **15.6** | **-1.7** | **0.7** | **11** |
| **29** | **MALE** | **101** | **4.6** | **2.8** | **8** | **105** | **58.5** | **47** | **110** | **24.5** | **6.3** | **6.5** | **12.8** | **12** | **-0.5** | **0.5** | **12.3** |
| **30** | **MALE** | **80** | **5.5** | **1** | **14** | **104.1** | **71.5** | **44** | **137** | **31** | **3.3** | **6** | **11** | **10.6** | **-5.2** | **3.6** | **15.5** |
| **31** | **MALE** | **97** | **3.5** | **3** | **1** | **113.2** | **65** | **48** | **121** | **27.5** | **10** | **7** | **15.4** | **15.5** | **-0.5** | **2.4** | **10** |
| **32** | **MALE** | **103** | **4.3** | **1.6** | **12.8** | **102** | **57** | **43.2** | **116** | **22.2** | **8.4** | **6.9** | **14.4** | **12.4** | **-3.4** | **-2.7** | **13.8** |