

**SAS Program for work type groups on avg glucose level**

Obs	X1	X3
1	children	73.74
2	children	114.84
3	children	79.17
4	children	110.63
5	children	75.42
6	children	90.69
7	children	93.25
8	children	106.22
9	children	85.84
10	children	110.15
11	children	84.59
12	children	70.16
13	children	86.86
14	children	92.48
15	children	122.31
16	children	72.35
17	children	113.47
18	children	86.11
19	children	138.06
20	children	122.22
21	children	126.96
22	children	71.43
23	children	100.52
24	children	58.26
25	children	73.71
26	children	163.70
27	children	60.53
28	children	92.23
29	children	102.34
30	children	88.39
31	children	85.06
32	children	57.27

<b>33</b>	children	76.26
<b>34</b>	children	79.89
<b>35</b>	children	63.26
<b>36</b>	children	85.02
<b>37</b>	children	93.88
<b>38</b>	children	109.32
<b>39</b>	children	89.30
<b>40</b>	children	126.18
<b>41</b>	children	56.77
<b>42</b>	children	109.51
<b>43</b>	children	111.02
<b>44</b>	children	106.51
<b>45</b>	children	61.68
<b>46</b>	children	92.98
<b>47</b>	children	86.75
<b>48</b>	children	157.57
<b>49</b>	children	118.87
<b>50</b>	children	89.11
<b>51</b>	children	72.07
<b>52</b>	children	84.93
<b>53</b>	children	84.30
<b>54</b>	children	106.40
<b>55</b>	children	55.86
<b>56</b>	children	100.91
<b>57</b>	children	122.75
<b>58</b>	children	125.68
<b>59</b>	children	93.11
<b>60</b>	children	115.54
<b>61</b>	children	103.76
<b>62</b>	children	92.17
<b>63</b>	children	78.38
<b>64</b>	children	201.25
<b>65</b>	children	88.83
<b>66</b>	children	86.84
<b>67</b>	children	57.37

	children	84.91
<b>69</b>	children	145.71
<b>70</b>	children	97.60
<b>71</b>	children	98.67
<b>72</b>	children	83.28
<b>73</b>	children	102.27
<b>74</b>	children	82.91
<b>75</b>	children	81.74
<b>76</b>	children	91.85
<b>77</b>	children	77.83
<b>78</b>	children	119.88
<b>79</b>	children	92.65
<b>80</b>	children	87.94
<b>81</b>	children	114.88
<b>82</b>	children	111.65
<b>83</b>	children	78.98
<b>84</b>	children	207.45
<b>85</b>	children	127.25
<b>86</b>	children	133.63
<b>87</b>	children	64.08
<b>88</b>	children	99.13
<b>89</b>	children	81.11
<b>90</b>	children	109.56
<b>91</b>	children	122.04
<b>92</b>	children	61.42
<b>93</b>	children	87.96
<b>94</b>	children	91.54
<b>95</b>	children	57.95
<b>96</b>	children	101.26
<b>97</b>	children	105.73
<b>98</b>	children	99.71
<b>99</b>	children	70.00
<b>100</b>	children	91.98
<b>101</b>	children	97.51
<b>102</b>	children	62.27

	children	79.33
<b>104</b>	children	81.18
<b>105</b>	children	92.86
<b>106</b>	children	99.87
<b>107</b>	children	99.07
<b>108</b>	children	67.33
<b>109</b>	children	111.92
<b>110</b>	children	65.52
<b>111</b>	children	69.82
<b>112</b>	children	113.40
<b>113</b>	children	82.73
<b>114</b>	children	112.92
<b>115</b>	children	86.74
<b>116</b>	children	99.79
<b>117</b>	children	96.15
<b>118</b>	children	78.53
<b>119</b>	children	109.97
<b>120</b>	children	55.34
<b>121</b>	children	62.08
<b>122</b>	children	55.61
<b>123</b>	children	155.14
<b>124</b>	children	77.67
<b>125</b>	children	127.29
<b>126</b>	children	93.30
<b>127</b>	children	199.83
<b>128</b>	children	111.27
<b>129</b>	children	94.12
<b>130</b>	children	88.02
<b>131</b>	children	108.23
<b>132</b>	children	196.91
<b>133</b>	children	80.47
<b>134</b>	children	111.32
<b>135</b>	children	65.01
<b>136</b>	children	122.25
<b>137</b>	children	91.71

	children	61.34
<b>139</b>	children	114.99
<b>140</b>	children	74.52
<b>141</b>	children	64.20
<b>142</b>	children	90.26
<b>143</b>	children	81.66
<b>144</b>	children	90.62
<b>145</b>	children	63.98
<b>146</b>	children	134.23
<b>147</b>	children	62.48
<b>148</b>	children	101.87
<b>149</b>	children	77.55
<b>150</b>	children	65.41
<b>151</b>	children	81.31
<b>152</b>	children	86.60
<b>153</b>	children	115.47
<b>154</b>	children	106.59
<b>155</b>	children	101.83
<b>156</b>	children	114.82
<b>157</b>	children	84.12
<b>158</b>	children	70.93
<b>159</b>	children	100.66
<b>160</b>	children	84.20
<b>161</b>	children	71.81
<b>162</b>	children	75.86
<b>163</b>	children	142.38
<b>164</b>	children	105.18
<b>165</b>	children	88.43
<b>166</b>	children	84.10
<b>167</b>	children	75.78
<b>168</b>	children	92.65
<b>169</b>	children	57.02
<b>170</b>	children	73.28
<b>171</b>	children	66.61
<b>172</b>	children	107.97

	children	113.28
<b>174</b>	children	103.34
<b>175</b>	children	110.33
<b>176</b>	children	74.96
<b>177</b>	children	83.37
<b>178</b>	children	98.65
<b>179</b>	children	96.73
<b>180</b>	children	97.28
<b>181</b>	children	97.35
<b>182</b>	children	56.11
<b>183</b>	children	71.25
<b>184</b>	children	70.70
<b>185</b>	children	126.32
<b>186</b>	children	93.55
<b>187</b>	children	73.27
<b>188</b>	children	73.92
<b>189</b>	children	93.24
<b>190</b>	children	70.33
<b>191</b>	children	105.05
<b>192</b>	children	159.39
<b>193</b>	children	101.61
<b>194</b>	children	61.75
<b>195</b>	children	87.54
<b>196</b>	children	89.28
<b>197</b>	children	80.51
<b>198</b>	children	104.30
<b>199</b>	children	122.38
<b>200</b>	children	98.23
<b>201</b>	children	60.09
<b>202</b>	children	74.54
<b>203</b>	children	190.89
<b>204</b>	children	69.68
<b>205</b>	children	68.62
<b>206</b>	children	87.74
<b>207</b>	children	110.17

	children	143.97
<b>209</b>	children	61.54
<b>210</b>	children	91.81
<b>211</b>	children	109.81
<b>212</b>	children	83.55
<b>213</b>	children	61.53
<b>214</b>	children	68.80
<b>215</b>	children	116.49
<b>216</b>	children	219.81
<b>217</b>	children	117.03
<b>218</b>	children	84.60
<b>219</b>	children	70.07
<b>220</b>	children	112.11
<b>221</b>	children	56.21
<b>222</b>	children	82.56
<b>223</b>	children	105.75
<b>224</b>	children	90.60
<b>225</b>	children	105.34
<b>226</b>	children	76.12
<b>227</b>	children	91.53
<b>228</b>	children	74.42
<b>229</b>	children	89.04
<b>230</b>	children	117.04
<b>231</b>	children	115.47
<b>232</b>	children	90.42
<b>233</b>	children	70.25
<b>234</b>	children	157.01
<b>235</b>	children	77.57
<b>236</b>	children	90.74
<b>237</b>	children	159.79
<b>238</b>	children	76.88
<b>239</b>	children	109.52
<b>240</b>	children	118.75
<b>241</b>	children	79.16
<b>242</b>	children	102.97

	children	60.70
<b>244</b>	children	69.24
<b>245</b>	children	88.79
<b>246</b>	children	75.10
<b>247</b>	children	102.76
<b>248</b>	children	79.33
<b>249</b>	children	108.63
<b>250</b>	children	76.63
<b>251</b>	children	64.45
<b>252</b>	children	116.06
<b>253</b>	children	91.30
<b>254</b>	children	126.12
<b>255</b>	children	194.75
<b>256</b>	children	94.89
<b>257</b>	children	112.02
<b>258</b>	children	91.89
<b>259</b>	children	102.92
<b>260</b>	children	84.03
<b>261</b>	children	76.12
<b>262</b>	children	112.19
<b>263</b>	children	69.47
<b>264</b>	children	103.50
<b>265</b>	children	110.20
<b>266</b>	children	83.03
<b>267</b>	children	70.13
<b>268</b>	children	94.24
<b>269</b>	children	77.76
<b>270</b>	children	72.76
<b>271</b>	children	116.04
<b>272</b>	children	112.75
<b>273</b>	children	94.27
<b>274</b>	children	69.20
<b>275</b>	children	78.48
<b>276</b>	children	135.82
<b>277</b>	children	96.62



	children	75.84
<b>279</b>	children	81.33
<b>280</b>	children	57.28
<b>281</b>	children	96.47
<b>282</b>	children	61.07
<b>283</b>	children	86.00
<b>284</b>	children	120.43
<b>285</b>	children	79.76
<b>286</b>	children	81.53
<b>287</b>	children	123.66
<b>288</b>	children	108.06
<b>289</b>	children	71.80
<b>290</b>	children	75.22
<b>291</b>	children	83.27
<b>292</b>	children	128.17
<b>293</b>	children	99.87
<b>294</b>	children	101.60
<b>295</b>	children	109.33
<b>296</b>	children	73.48
<b>297</b>	children	114.34
<b>298</b>	children	88.44
<b>299</b>	children	82.44
<b>300</b>	children	132.85
<b>301</b>	govjob	84.20
<b>302</b>	govjob	213.03
<b>303</b>	govjob	197.54
<b>304</b>	govjob	180.93
<b>305</b>	govjob	62.57
<b>306</b>	govjob	82.81
<b>307</b>	govjob	190.32
<b>308</b>	govjob	82.10
<b>309</b>	govjob	216.94
<b>310</b>	govjob	131.41
<b>311</b>	govjob	200.59
<b>312</b>	govjob	62.48

	govjob	263.32
<b>314</b>	govjob	98.02
<b>315</b>	govjob	215.94
<b>316</b>	govjob	106.58
<b>317</b>	govjob	103.43
<b>318</b>	govjob	82.34
<b>319</b>	govjob	113.63
<b>320</b>	govjob	56.96
<b>321</b>	govjob	220.49
<b>322</b>	govjob	95.10
<b>323</b>	govjob	91.61
<b>324</b>	govjob	118.82
<b>325</b>	govjob	101.41
<b>326</b>	govjob	126.82
<b>327</b>	govjob	64.40
<b>328</b>	govjob	109.51
<b>329</b>	govjob	97.40
<b>330</b>	govjob	80.88
<b>331</b>	govjob	70.21
<b>332</b>	govjob	81.60
<b>333</b>	govjob	79.92
<b>334</b>	govjob	94.48
<b>335</b>	govjob	70.08
<b>336</b>	govjob	87.24
<b>337</b>	govjob	191.47
<b>338</b>	govjob	73.00
<b>339</b>	govjob	111.73
<b>340</b>	govjob	97.78
<b>341</b>	govjob	111.85
<b>342</b>	govjob	77.46
<b>343</b>	govjob	86.39
<b>344</b>	govjob	200.49
<b>345</b>	govjob	107.42
<b>346</b>	govjob	62.41
<b>347</b>	govjob	55.27

	govjob	116.14
<b>349</b>	govjob	70.53
<b>350</b>	govjob	212.01
<b>351</b>	govjob	106.97
<b>352</b>	govjob	76.82
<b>353</b>	govjob	104.55
<b>354</b>	govjob	84.84
<b>355</b>	govjob	86.06
<b>356</b>	govjob	78.16
<b>357</b>	govjob	100.54
<b>358</b>	govjob	92.81
<b>359</b>	govjob	128.63
<b>360</b>	govjob	69.17
<b>361</b>	govjob	93.34
<b>362</b>	govjob	109.56
<b>363</b>	govjob	204.57
<b>364</b>	govjob	64.99
<b>365</b>	govjob	82.44
<b>366</b>	govjob	86.06
<b>367</b>	govjob	91.68
<b>368</b>	govjob	79.47
<b>369</b>	govjob	86.99
<b>370</b>	govjob	83.56
<b>371</b>	govjob	120.06
<b>372</b>	govjob	82.39
<b>373</b>	govjob	101.65
<b>374</b>	govjob	68.98
<b>375</b>	govjob	93.71
<b>376</b>	govjob	66.13
<b>377</b>	govjob	181.23
<b>378</b>	govjob	84.86
<b>379</b>	govjob	84.21
<b>380</b>	govjob	126.34
<b>381</b>	govjob	83.84
<b>382</b>	govjob	222.29

	govjob	87.33
<b>384</b>	govjob	80.28
<b>385</b>	govjob	89.11
<b>386</b>	govjob	58.30
<b>387</b>	govjob	98.91
<b>388</b>	govjob	76.11
<b>389</b>	govjob	93.23
<b>390</b>	govjob	218.54
<b>391</b>	govjob	63.40
<b>392</b>	govjob	91.93
<b>393</b>	govjob	58.29
<b>394</b>	govjob	99.69
<b>395</b>	govjob	69.11
<b>396</b>	govjob	67.06
<b>397</b>	govjob	104.24
<b>398</b>	govjob	215.90
<b>399</b>	govjob	78.93
<b>400</b>	govjob	188.69
<b>401</b>	govjob	61.94
<b>402</b>	govjob	94.40
<b>403</b>	govjob	111.64
<b>404</b>	govjob	88.24
<b>405</b>	govjob	88.20
<b>406</b>	govjob	90.58
<b>407</b>	govjob	204.05
<b>408</b>	govjob	95.16
<b>409</b>	govjob	222.46
<b>410</b>	govjob	237.74
<b>411</b>	govjob	57.92
<b>412</b>	govjob	223.35
<b>413</b>	govjob	75.50
<b>414</b>	govjob	108.23
<b>415</b>	govjob	113.68
<b>416</b>	govjob	84.40
<b>417</b>	govjob	107.27

	govjob	102.61
<b>419</b>	govjob	92.13
<b>420</b>	govjob	114.32
<b>421</b>	govjob	83.91
<b>422</b>	govjob	152.02
<b>423</b>	govjob	101.35
<b>424</b>	govjob	131.30
<b>425</b>	govjob	216.00
<b>426</b>	govjob	95.07
<b>427</b>	govjob	71.71
<b>428</b>	govjob	79.59
<b>429</b>	govjob	80.07
<b>430</b>	govjob	118.61
<b>431</b>	govjob	86.25
<b>432</b>	govjob	73.54
<b>433</b>	govjob	66.01
<b>434</b>	govjob	90.55
<b>435</b>	govjob	77.37
<b>436</b>	govjob	133.58
<b>437</b>	govjob	56.12
<b>438</b>	govjob	107.47
<b>439</b>	govjob	58.63
<b>440</b>	govjob	56.89
<b>441</b>	govjob	87.62
<b>442</b>	govjob	73.48
<b>443</b>	govjob	88.83
<b>444</b>	govjob	87.26
<b>445</b>	govjob	97.16
<b>446</b>	govjob	85.62
<b>447</b>	govjob	129.43
<b>448</b>	govjob	103.15
<b>449</b>	govjob	81.00
<b>450</b>	govjob	71.81
<b>451</b>	govjob	84.46
<b>452</b>	govjob	208.20

	govjob	72.71
<b>454</b>	govjob	75.28
<b>455</b>	govjob	123.04
<b>456</b>	govjob	255.17
<b>457</b>	govjob	94.24
<b>458</b>	govjob	81.13
<b>459</b>	govjob	69.38
<b>460</b>	govjob	124.37
<b>461</b>	govjob	70.98
<b>462</b>	govjob	106.35
<b>463</b>	govjob	115.99
<b>464</b>	govjob	67.07
<b>465</b>	govjob	69.88
<b>466</b>	govjob	73.36
<b>467</b>	govjob	80.01
<b>468</b>	govjob	202.55
<b>469</b>	govjob	73.89
<b>470</b>	govjob	81.51
<b>471</b>	govjob	227.89
<b>472</b>	govjob	87.10
<b>473</b>	govjob	64.40
<b>474</b>	govjob	202.38
<b>475</b>	govjob	120.05
<b>476</b>	govjob	160.87
<b>477</b>	govjob	88.20
<b>478</b>	govjob	110.69
<b>479</b>	govjob	112.62
<b>480</b>	govjob	69.23
<b>481</b>	govjob	104.86
<b>482</b>	govjob	76.21
<b>483</b>	govjob	215.33
<b>484</b>	govjob	65.93
<b>485</b>	govjob	176.78
<b>486</b>	govjob	82.72
<b>487</b>	govjob	88.89

	govjob	84.43
<b>489</b>	govjob	57.17
<b>490</b>	govjob	142.82
<b>491</b>	govjob	82.09
<b>492</b>	govjob	135.74
<b>493</b>	govjob	104.05
<b>494</b>	govjob	68.91
<b>495</b>	govjob	85.59
<b>496</b>	govjob	228.05
<b>497</b>	govjob	92.59
<b>498</b>	govjob	223.14
<b>499</b>	govjob	101.24
<b>500</b>	govjob	81.77
<b>501</b>	govjob	189.88
<b>502</b>	govjob	197.11
<b>503</b>	govjob	65.12
<b>504</b>	govjob	75.67
<b>505</b>	govjob	85.17
<b>506</b>	govjob	124.64
<b>507</b>	govjob	77.68
<b>508</b>	govjob	59.74
<b>509</b>	govjob	200.73
<b>510</b>	govjob	83.78
<b>511</b>	govjob	55.47
<b>512</b>	govjob	72.08
<b>513</b>	govjob	84.66
<b>514</b>	govjob	94.77
<b>515</b>	govjob	155.23
<b>516</b>	govjob	101.81
<b>517</b>	govjob	103.00
<b>518</b>	govjob	63.01
<b>519</b>	govjob	92.49
<b>520</b>	govjob	122.39
<b>521</b>	govjob	65.70
<b>522</b>	govjob	107.58

	govjob	62.12
<b>524</b>	govjob	101.13
<b>525</b>	govjob	99.64
<b>526</b>	govjob	83.60
<b>527</b>	govjob	76.45
<b>528</b>	govjob	90.67
<b>529</b>	govjob	98.92
<b>530</b>	govjob	97.86
<b>531</b>	govjob	112.33
<b>532</b>	govjob	156.69
<b>533</b>	govjob	231.15
<b>534</b>	govjob	122.83
<b>535</b>	govjob	57.59
<b>536</b>	govjob	80.20
<b>537</b>	govjob	70.28
<b>538</b>	govjob	63.57
<b>539</b>	govjob	68.68
<b>540</b>	govjob	253.93
<b>541</b>	govjob	98.44
<b>542</b>	govjob	216.19
<b>543</b>	govjob	69.94
<b>544</b>	govjob	89.68
<b>545</b>	govjob	62.66
<b>546</b>	govjob	90.11
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<b>551</b>	govjob	95.19
<b>552</b>	govjob	70.56
<b>553</b>	govjob	77.99
<b>554</b>	govjob	221.08
<b>555</b>	govjob	101.81
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	govjob	203.27
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<b>562</b>	govjob	76.43
<b>563</b>	govjob	244.30
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<b>587</b>	govjob	83.88
<b>588</b>	govjob	109.03
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<b>590</b>	govjob	101.19
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	govjob	95.16
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<b>595</b>	govjob	69.92
<b>596</b>	govjob	120.23
<b>597</b>	govjob	108.35
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<b>599</b>	govjob	95.02
<b>600</b>	govjob	85.28
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<b>613</b>	private	212.08
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<b>623</b>	private	74.90
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<b>625</b>	private	113.01
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<b>630</b>	private	96.59
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<b>636</b>	private	226.98
<b>637</b>	private	82.30
<b>638</b>	private	72.96
<b>639</b>	private	105.22
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<b>641</b>	private	62.55
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<b>643</b>	private	73.54
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<b>645</b>	private	182.99
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<b>652</b>	private	81.76
<b>653</b>	private	75.02
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<b>658</b>	private	97.92
<b>659</b>	private	167.13
<b>660</b>	private	175.29
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<b>668</b>	private	97.73
<b>669</b>	private	211.06
<b>670</b>	private	86.30
<b>671</b>	private	88.20
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<b>673</b>	private	197.28
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<b>675</b>	private	87.96
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<b>679</b>	private	60.84
<b>680</b>	private	206.72
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<b>682</b>	private	149.75
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<b>687</b>	private	242.30
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<b>692</b>	private	218.46
<b>693</b>	private	234.58
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<b>723</b>	private	145.15
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<b>726</b>	private	74.44
<b>727</b>	private	95.59
<b>728</b>	private	170.05
<b>729</b>	private	196.01
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<b>735</b>	private	89.32
<b>736</b>	private	93.28
<b>737</b>	private	65.38
<b>738</b>	private	94.18
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<b>740</b>	private	102.91
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<b>742</b>	private	102.64
<b>743</b>	private	79.35
<b>744</b>	private	93.74
<b>745</b>	private	89.44
<b>746</b>	private	155.43
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<b>748</b>	private	210.48
<b>749</b>	private	70.34
<b>750</b>	private	75.29
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<b>752</b>	private	193.83
<b>753</b>	private	88.53
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<b>755</b>	private	189.57
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<b>758</b>	private	99.97
<b>759</b>	private	109.16
<b>760</b>	private	74.46
<b>761</b>	private	118.51
<b>762</b>	private	59.17
<b>763</b>	private	196.36
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<b>765</b>	private	108.53
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	private	144.48
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<b>774</b>	private	71.20
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<b>777</b>	private	82.01
<b>778</b>	private	94.65
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<b>780</b>	private	87.43
<b>781</b>	private	98.73
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<b>783</b>	private	67.81
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<b>785</b>	private	94.26
<b>786</b>	private	81.03
<b>787</b>	private	99.82
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<b>793</b>	private	56.18
<b>794</b>	private	80.40
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<b>799</b>	private	75.19
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	private	96.78
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<b>811</b>	private	106.51
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<b>818</b>	private	79.39
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<b>820</b>	private	94.04
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<b>826</b>	private	91.56
<b>827</b>	private	68.35
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<b>829</b>	private	110.76
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<b>831</b>	private	69.21
<b>832</b>	private	74.51
<b>833</b>	private	91.98
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<b>843</b>	private	69.58
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<b>847</b>	private	87.11
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<b>856</b>	private	57.94
<b>857</b>	private	76.34
<b>858</b>	private	85.16
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<b>866</b>	private	100.33
<b>867</b>	private	148.24
<b>868</b>	private	56.42
<b>869</b>	private	73.67
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	private	82.61
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<b>875</b>	private	84.86
<b>876</b>	private	227.91
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<b>879</b>	private	79.26
<b>880</b>	private	95.20
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<b>882</b>	private	114.89
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<b>884</b>	private	76.72
<b>885</b>	private	78.65
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<b>887</b>	private	204.50
<b>888</b>	private	96.02
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<b>893</b>	private	87.03
<b>894</b>	private	112.98
<b>895</b>	private	75.88
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<b>898</b>	private	93.88
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<b>902</b>	selfempl	228.70
<b>903</b>	selfempl	104.12
<b>904</b>	selfempl	195.23
<b>905</b>	selfempl	196.92
<b>906</b>	selfempl	99.33
<b>907</b>	selfempl	194.99

	selfempl	66.72
<b>909</b>	selfempl	143.43
<b>910</b>	selfempl	101.45
<b>911</b>	selfempl	79.79
<b>912</b>	selfempl	68.02
<b>913</b>	selfempl	68.56
<b>914</b>	selfempl	106.41
<b>915</b>	selfempl	82.28
<b>916</b>	selfempl	206.09
<b>917</b>	selfempl	194.37
<b>918</b>	selfempl	74.02
<b>919</b>	selfempl	89.13
<b>920</b>	selfempl	133.19
<b>921</b>	selfempl	91.54
<b>922</b>	selfempl	111.98
<b>923</b>	selfempl	60.94
<b>924</b>	selfempl	60.67
<b>925</b>	selfempl	185.49
<b>926</b>	selfempl	56.11
<b>927</b>	selfempl	116.69
<b>928</b>	selfempl	74.96
<b>929</b>	selfempl	90.00
<b>930</b>	selfempl	109.47
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<b>932</b>	selfempl	134.80
<b>933</b>	selfempl	199.86
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<b>935</b>	selfempl	199.84
<b>936</b>	selfempl	162.14
<b>937</b>	selfempl	214.45
<b>938</b>	selfempl	88.19
<b>939</b>	selfempl	115.22
<b>940</b>	selfempl	69.15
<b>941</b>	selfempl	127.71
<b>942</b>	selfempl	58.95

	selfempl	200.28
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<b>945</b>	selfempl	89.86
<b>946</b>	selfempl	72.55
<b>947</b>	selfempl	93.48
<b>948</b>	selfempl	178.29
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<b>950</b>	selfempl	227.10
<b>951</b>	selfempl	104.21
<b>952</b>	selfempl	217.30
<b>953</b>	selfempl	96.88
<b>954</b>	selfempl	73.32
<b>955</b>	selfempl	132.08
<b>956</b>	selfempl	118.70
<b>957</b>	selfempl	239.82
<b>958</b>	selfempl	71.91
<b>959</b>	selfempl	141.23
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<b>961</b>	selfempl	58.65
<b>962</b>	selfempl	79.09
<b>963</b>	selfempl	98.09
<b>964</b>	selfempl	76.36
<b>965</b>	selfempl	92.39
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<b>967</b>	selfempl	77.12
<b>968</b>	selfempl	55.32
<b>969</b>	selfempl	57.57
<b>970</b>	selfempl	69.61
<b>971</b>	selfempl	56.75
<b>972</b>	selfempl	140.08
<b>973</b>	selfempl	131.85
<b>974</b>	selfempl	90.90
<b>975</b>	selfempl	55.83
<b>976</b>	selfempl	84.06
<b>977</b>	selfempl	56.31

	selfempl	84.31
<b>979</b>	selfempl	236.84
<b>980</b>	selfempl	113.21
<b>981</b>	selfempl	61.81
<b>982</b>	selfempl	128.28
<b>983</b>	selfempl	90.10
<b>984</b>	selfempl	77.44
<b>985</b>	selfempl	116.67
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<b>987</b>	selfempl	142.12
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<b>989</b>	selfempl	63.53
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<b>991</b>	selfempl	77.52
<b>992</b>	selfempl	56.07
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<b>995</b>	selfempl	113.10
<b>996</b>	selfempl	99.29
<b>997</b>	selfempl	102.06
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<b>999</b>	selfempl	204.17
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<b>1002</b>	selfempl	78.43
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<b>1004</b>	selfempl	104.07
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<b>1007</b>	selfempl	189.45
<b>1008</b>	selfempl	71.70
<b>1009</b>	selfempl	70.87
<b>1010</b>	selfempl	197.58
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<b>1012</b>	selfempl	94.67

	selfempl	113.63
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<b>1031</b>	selfempl	73.36
<b>1032</b>	selfempl	63.19
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<b>1034</b>	selfempl	82.21
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<b>1036</b>	selfempl	87.69
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<b>1038</b>	selfempl	203.04
<b>1039</b>	selfempl	84.49
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<b>1041</b>	selfempl	135.19
<b>1042</b>	selfempl	67.75
<b>1043</b>	selfempl	68.96
<b>1044</b>	selfempl	75.27
<b>1045</b>	selfempl	84.85
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	selfempl	98.85
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<b>1069</b>	selfempl	68.44
<b>1070</b>	selfempl	227.81
<b>1071</b>	selfempl	110.92
<b>1072</b>	selfempl	101.25
<b>1073</b>	selfempl	192.37
<b>1074</b>	selfempl	87.16
<b>1075</b>	selfempl	65.71
<b>1076</b>	selfempl	191.33
<b>1077</b>	selfempl	100.49
<b>1078</b>	selfempl	94.92
<b>1079</b>	selfempl	99.73
<b>1080</b>	selfempl	170.93
<b>1081</b>	selfempl	112.94
<b>1082</b>	selfempl	113.86

	selfempl	92.90
<b>1084</b>	selfempl	78.14
<b>1085</b>	selfempl	100.61
<b>1086</b>	selfempl	95.25
<b>1087</b>	selfempl	243.73
<b>1088</b>	selfempl	200.28
<b>1089</b>	selfempl	80.18
<b>1090</b>	selfempl	69.72
<b>1091</b>	selfempl	201.45
<b>1092</b>	selfempl	102.21
<b>1093</b>	selfempl	77.24
<b>1094</b>	selfempl	243.59
<b>1095</b>	selfempl	95.04
<b>1096</b>	selfempl	101.32
<b>1097</b>	selfempl	235.54
<b>1098</b>	selfempl	178.89
<b>1099</b>	selfempl	74.29
<b>1100</b>	selfempl	77.46
<b>1101</b>	selfempl	163.82
<b>1102</b>	selfempl	95.88
<b>1103</b>	selfempl	79.20
<b>1104</b>	selfempl	105.93
<b>1105</b>	selfempl	69.28
<b>1106</b>	selfempl	160.64
<b>1107</b>	selfempl	72.00
<b>1108</b>	selfempl	81.68
<b>1109</b>	selfempl	74.35
<b>1110</b>	selfempl	99.23
<b>1111</b>	selfempl	60.77
<b>1112</b>	selfempl	77.06
<b>1113</b>	selfempl	154.60
<b>1114</b>	selfempl	95.36
<b>1115</b>	selfempl	91.53
<b>1116</b>	selfempl	75.25
<b>1117</b>	selfempl	149.15



	selfempl	221.80
<b>1119</b>	selfempl	82.85
<b>1120</b>	selfempl	195.61
<b>1121</b>	selfempl	80.92
<b>1122</b>	selfempl	88.47
<b>1123</b>	selfempl	104.04
<b>1124</b>	selfempl	267.61
<b>1125</b>	selfempl	161.95
<b>1126</b>	selfempl	65.12
<b>1127</b>	selfempl	63.72
<b>1128</b>	selfempl	114.61
<b>1129</b>	selfempl	176.71
<b>1130</b>	selfempl	207.62
<b>1131</b>	selfempl	201.58
<b>1132</b>	selfempl	70.59
<b>1133</b>	selfempl	212.02
<b>1134</b>	selfempl	228.20
<b>1135</b>	selfempl	87.77
<b>1136</b>	selfempl	56.95
<b>1137</b>	selfempl	108.62
<b>1138</b>	selfempl	69.76
<b>1139</b>	selfempl	57.77
<b>1140</b>	selfempl	84.78
<b>1141</b>	selfempl	124.38
<b>1142</b>	selfempl	87.44
<b>1143</b>	selfempl	78.00
<b>1144</b>	selfempl	103.60
<b>1145</b>	selfempl	84.42
<b>1146</b>	selfempl	146.21
<b>1147</b>	selfempl	64.66
<b>1148</b>	selfempl	56.75
<b>1149</b>	selfempl	57.57
<b>1150</b>	selfempl	65.46
<b>1151</b>	selfempl	83.64
<b>1152</b>	selfempl	84.88

	selfempl	75.46
<b>1154</b>	selfempl	188.13
<b>1155</b>	selfempl	68.27
<b>1156</b>	selfempl	151.23
<b>1157</b>	selfempl	205.97
<b>1158</b>	selfempl	71.93
<b>1159</b>	selfempl	74.36
<b>1160</b>	selfempl	85.82
<b>1161</b>	selfempl	103.37
<b>1162</b>	selfempl	79.77
<b>1163</b>	selfempl	236.79
<b>1164</b>	selfempl	101.57
<b>1165</b>	selfempl	78.70
<b>1166</b>	selfempl	111.94
<b>1167</b>	selfempl	68.35
<b>1168</b>	selfempl	66.24
<b>1169</b>	selfempl	75.34
<b>1170</b>	selfempl	72.54
<b>1171</b>	selfempl	108.64
<b>1172</b>	selfempl	202.51
<b>1173</b>	selfempl	126.04
<b>1174</b>	selfempl	95.49
<b>1175</b>	selfempl	218.00
<b>1176</b>	selfempl	209.15
<b>1177</b>	selfempl	70.22
<b>1178</b>	selfempl	98.69
<b>1179</b>	selfempl	87.50
<b>1180</b>	selfempl	67.10
<b>1181</b>	selfempl	122.73
<b>1182</b>	selfempl	104.12
<b>1183</b>	selfempl	101.85
<b>1184</b>	selfempl	74.28
<b>1185</b>	selfempl	198.30
<b>1186</b>	selfempl	61.54
<b>1187</b>	selfempl	117.63

	selfempl	92.43
<b>1189</b>	selfempl	223.26
<b>1190</b>	selfempl	61.10
<b>1191</b>	selfempl	65.21
<b>1192</b>	selfempl	76.70
<b>1193</b>	selfempl	181.23
<b>1194</b>	selfempl	81.96
<b>1195</b>	selfempl	95.49
<b>1196</b>	selfempl	82.14
<b>1197</b>	selfempl	68.18
<b>1198</b>	selfempl	128.72
<b>1199</b>	selfempl	96.19
<b>1200</b>	selfempl	87.15

## SAS Program for work type groups on avg glucose level

The UNIVARIATE Procedure  
Variable: X3 (X3 - avg\_glucose\_level)

X1 - work\_status=children

Moments			
<b>N</b>	300	<b>Sum Weights</b>	300
<b>Mean</b>	95.0972333	<b>Sum Observations</b>	28529.17
<b>Std Deviation</b>	27.3091216	<b>Variance</b>	745.788124
<b>Skewness</b>	1.56625675	<b>Kurtosis</b>	4.0302057
<b>Uncorrected SS</b>	2936035.79	<b>Corrected SS</b>	222990.649
<b>Coeff Variation</b>	28.7170517	<b>Std Error Mean</b>	1.57669287

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	95.09723	<b>Std Deviation</b>	27.30912
<b>Median</b>	91.02000	<b>Variance</b>	745.78812
<b>Mode</b>	76.12000	<b>Range</b>	164.47000
		<b>Interquartile Range</b>	33.32500

Note: The mode displayed is the smallest of 5 modes with a count of 2.

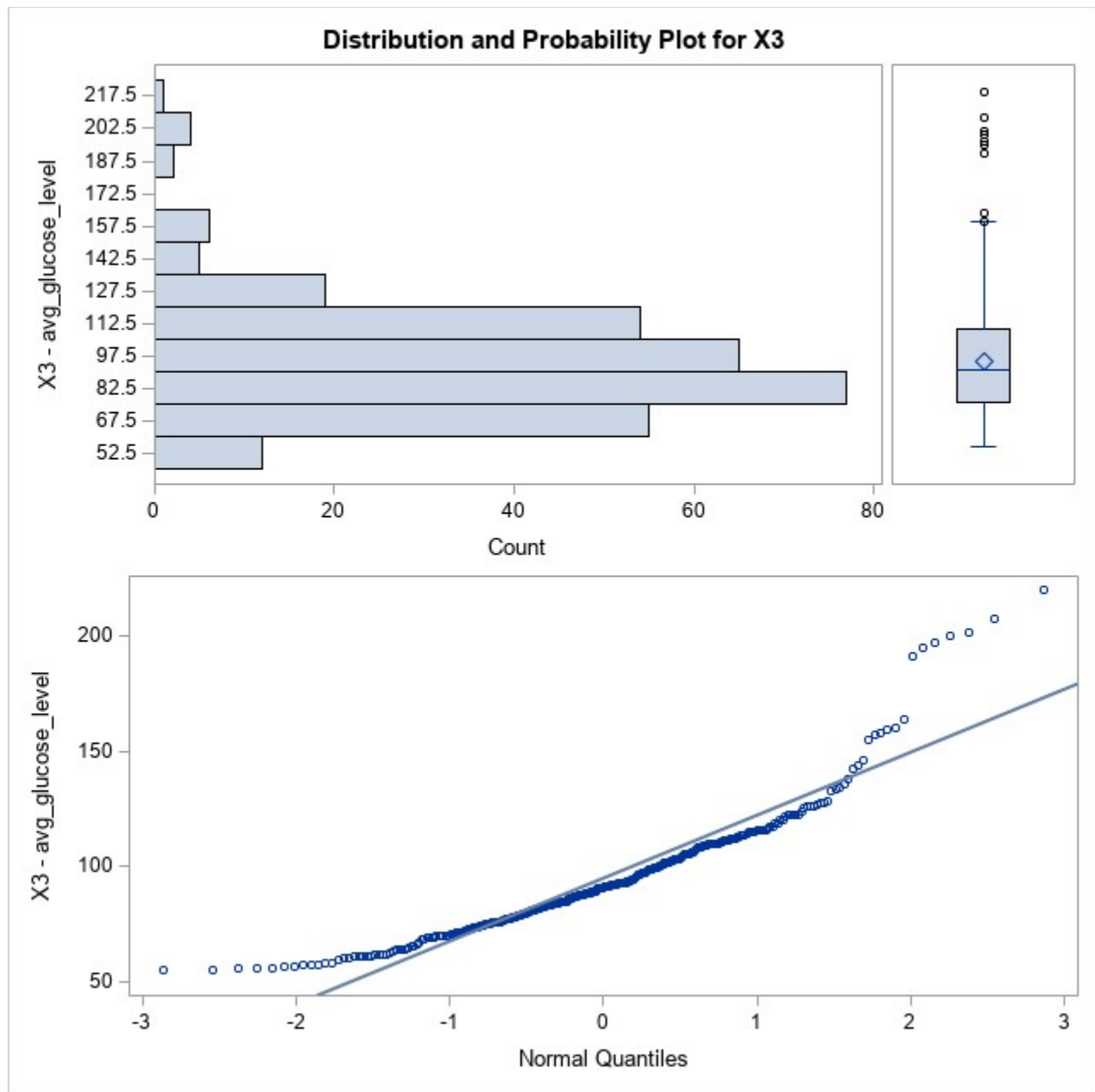
Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	60.31437	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	150	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	22575	<b>Pr &gt;=  S </b>	<.0001

Tests for Normality				
Test	Statistic		p Value	
<b>Shapiro-Wilk</b>	<b>W</b>	0.889337	<b>Pr &lt; W</b>	<0.0001
<b>Kolmogorov-Smirnov</b>	<b>D</b>	0.092083	<b>Pr &gt; D</b>	<0.0100
<b>Cramer-von Mises</b>	<b>W-Sq</b>	0.757879	<b>Pr &gt; W-Sq</b>	<0.0050
<b>Anderson-Darling</b>	<b>A-Sq</b>	5.560487	<b>Pr &gt; A-Sq</b>	<0.0050

Quantiles (Definition 5)

Level	Quantile
100% Max	219.810
99%	200.540
95%	143.175
90%	123.205
75% Q3	109.515
50% Median	91.020
25% Q1	76.190
10%	64.730
5%	60.885
1%	55.985
0% Min	55.340

Extreme Observations					
Lowest			Highest		
Value	X1	Obs	Value	X1	Obs
55.34	children	120	196.91	children	132
55.61	children	122	199.83	children	127
55.86	children	55	201.25	children	64
56.11	children	182	207.45	children	84
56.21	children	221	219.81	children	216



## SAS Program for work type groups on avg glucose level

The UNIVARIATE Procedure  
Variable: X3 (X3 - avg\_glucose\_level)

X1 - work\_status=govjob

Moments			
<b>N</b>	300	<b>Sum Weights</b>	300
<b>Mean</b>	109.022767	<b>Sum Observations</b>	32706.83
<b>Std Deviation</b>	49.7367952	<b>Variance</b>	2473.74879
<b>Skewness</b>	1.46631593	<b>Kurtosis</b>	1.00704718
<b>Uncorrected SS</b>	4305439.98	<b>Corrected SS</b>	739650.889
<b>Coeff Variation</b>	45.6205586	<b>Std Error Mean</b>	2.87155521

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	109.0228	<b>Std Deviation</b>	49.73680
<b>Median</b>	91.1400	<b>Variance</b>	2474
<b>Mode</b>	64.4000	<b>Range</b>	208.05000
		<b>Interquartile Range</b>	37.32000

Note: The mode displayed is the smallest of 5 modes with a count of 2.

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	37.96645	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	150	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	22575	<b>Pr &gt;=  S </b>	<.0001

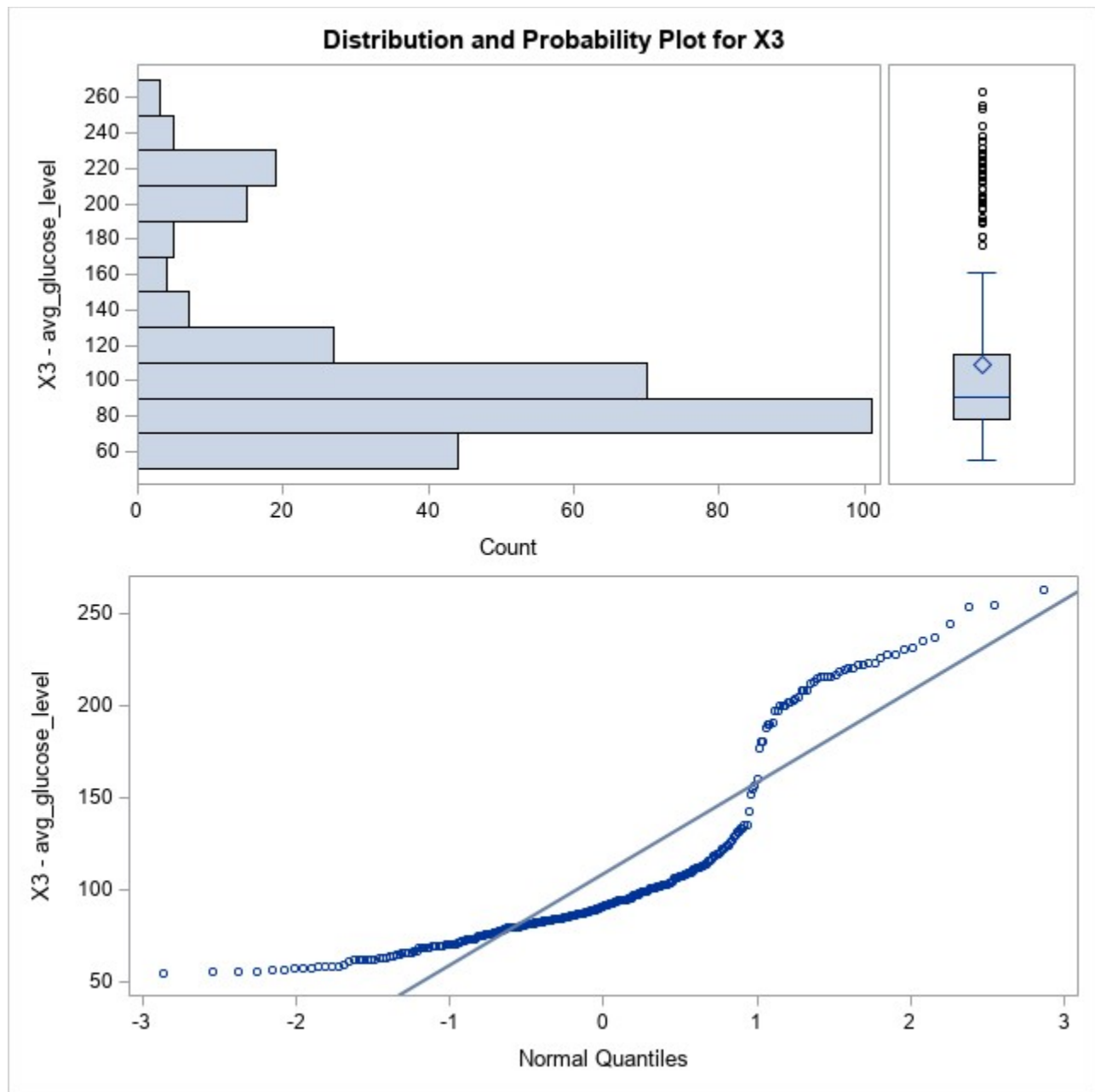
Tests for Normality				
Test	Statistic		p Value	
<b>Shapiro-Wilk</b>	<b>W</b>	0.787393	<b>Pr &lt; W</b>	<0.0001
<b>Kolmogorov-Smirnov</b>	<b>D</b>	0.212358	<b>Pr &gt; D</b>	<0.0100
<b>Cramer-von Mises</b>	<b>W-Sq</b>	4.466756	<b>Pr &gt; W-Sq</b>	<0.0050
<b>Anderson-Darling</b>	<b>A-Sq</b>	25.12592	<b>Pr &gt; A-Sq</b>	<0.0050

Quantiles (Definition 5)

Level	Quantile
100% Max	263.320
99%	249.115
95%	221.685
90%	206.385
75% Q3	115.155
50% Median	91.140
25% Q1	77.835
10%	65.970
5%	61.660
1%	55.980
0% Min	55.270

Extreme Observations					
Lowest			Highest		
Value	X1	Obs	Value	X1	Obs
55.27	govjob	347	237.74	govjob	410
55.47	govjob	511	244.30	govjob	563
55.84	govjob	594	253.93	govjob	540
56.12	govjob	437	255.17	govjob	456
56.89	govjob	440	263.32	govjob	313





## SAS Program for work type groups on avg glucose level

The UNIVARIATE Procedure  
Variable: X3 (X3 - avg\_glucose\_level)

X1 - work\_status=private

Moments			
<b>N</b>	300	<b>Sum Weights</b>	300
<b>Mean</b>	113.103533	<b>Sum Observations</b>	33931.06
<b>Std Deviation</b>	51.1131085	<b>Variance</b>	2612.54986
<b>Skewness</b>	1.28946431	<b>Kurtosis</b>	0.5788067
<b>Uncorrected SS</b>	4618875.18	<b>Corrected SS</b>	781152.408
<b>Coeff Variation</b>	45.1914339	<b>Std Error Mean</b>	2.95101669

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	113.1035	<b>Std Deviation</b>	51.11311
<b>Median</b>	94.1350	<b>Variance</b>	2613
<b>Mode</b>	71.2000	<b>Range</b>	216.40000
		<b>Interquartile Range</b>	49.72000

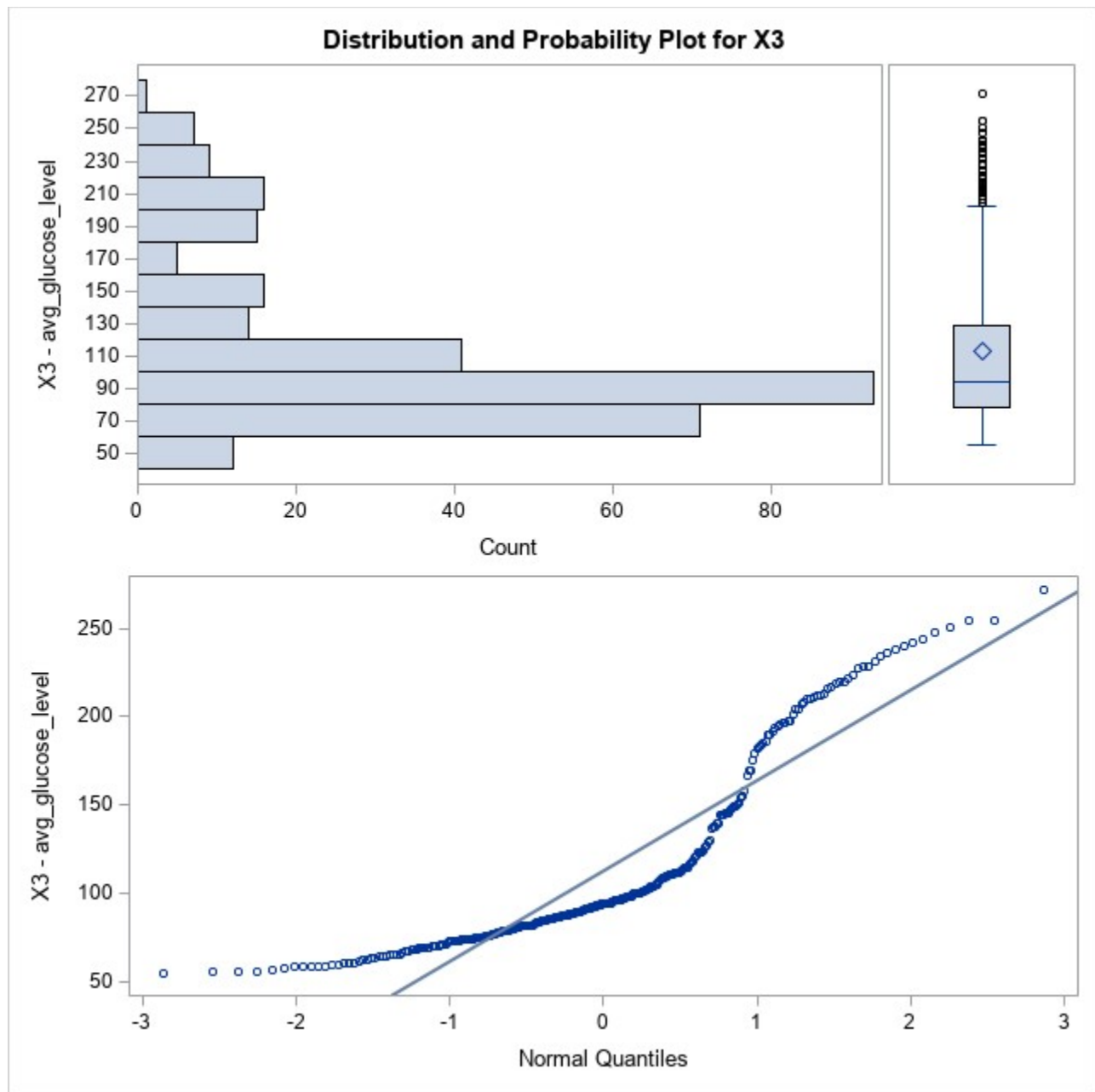
Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	38.32697	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	150	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	22575	<b>Pr &gt;=  S </b>	<.0001

Tests for Normality				
Test	Statistic		p Value	
<b>Shapiro-Wilk</b>	<b>W</b>	0.826949	<b>Pr &lt; W</b>	<0.0001
<b>Kolmogorov-Smirnov</b>	<b>D</b>	0.199037	<b>Pr &gt; D</b>	<0.0100
<b>Cramer-von Mises</b>	<b>W-Sq</b>	3.644031	<b>Pr &gt; W-Sq</b>	<0.0050
<b>Anderson-Darling</b>	<b>A-Sq</b>	20.06351	<b>Pr &gt; A-Sq</b>	<0.0050

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	271.740

<b>99%</b>	252.745
<b>95%</b>	225.405
<b>90%</b>	205.675
<b>75% Q3</b>	128.225
<b>50% Median</b>	94.135
<b>25% Q1</b>	78.505
<b>10%</b>	67.600
<b>5%</b>	60.875
<b>1%</b>	56.300
<b>0% Min</b>	55.340

<b>Extreme Observations</b>					
<b>Lowest</b>			<b>Highest</b>		
<b>Value</b>	<b>X1</b>	<b>Obs</b>	<b>Value</b>	<b>X1</b>	<b>Obs</b>
55.34	private	802	247.51	private	674
55.78	private	681	250.89	private	663
56.18	private	793	254.60	private	812
56.42	private	868	254.63	private	890
56.99	private	838	271.74	private	657



## SAS Program for work type groups on avg glucose level

The UNIVARIATE Procedure  
Variable: X3 (X3 - avg\_glucose\_level)

X1 - work\_status=selfempl

Moments			
<b>N</b>	300	<b>Sum Weights</b>	300
<b>Mean</b>	113.504667	<b>Sum Observations</b>	34051.4
<b>Std Deviation</b>	53.3744905	<b>Variance</b>	2848.83624
<b>Skewness</b>	1.13336971	<b>Kurtosis</b>	0.00471337
<b>Uncorrected SS</b>	4716794.84	<b>Corrected SS</b>	851802.035
<b>Coeff Variation</b>	47.0240494	<b>Std Error Mean</b>	3.08157765

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	113.5047	<b>Std Deviation</b>	53.37449
<b>Median</b>	92.4150	<b>Variance</b>	2849
<b>Mode</b>	56.7500	<b>Range</b>	212.29000
		<b>Interquartile Range</b>	57.53000

Note: The mode displayed is the smallest of 8 modes with a count of 2.

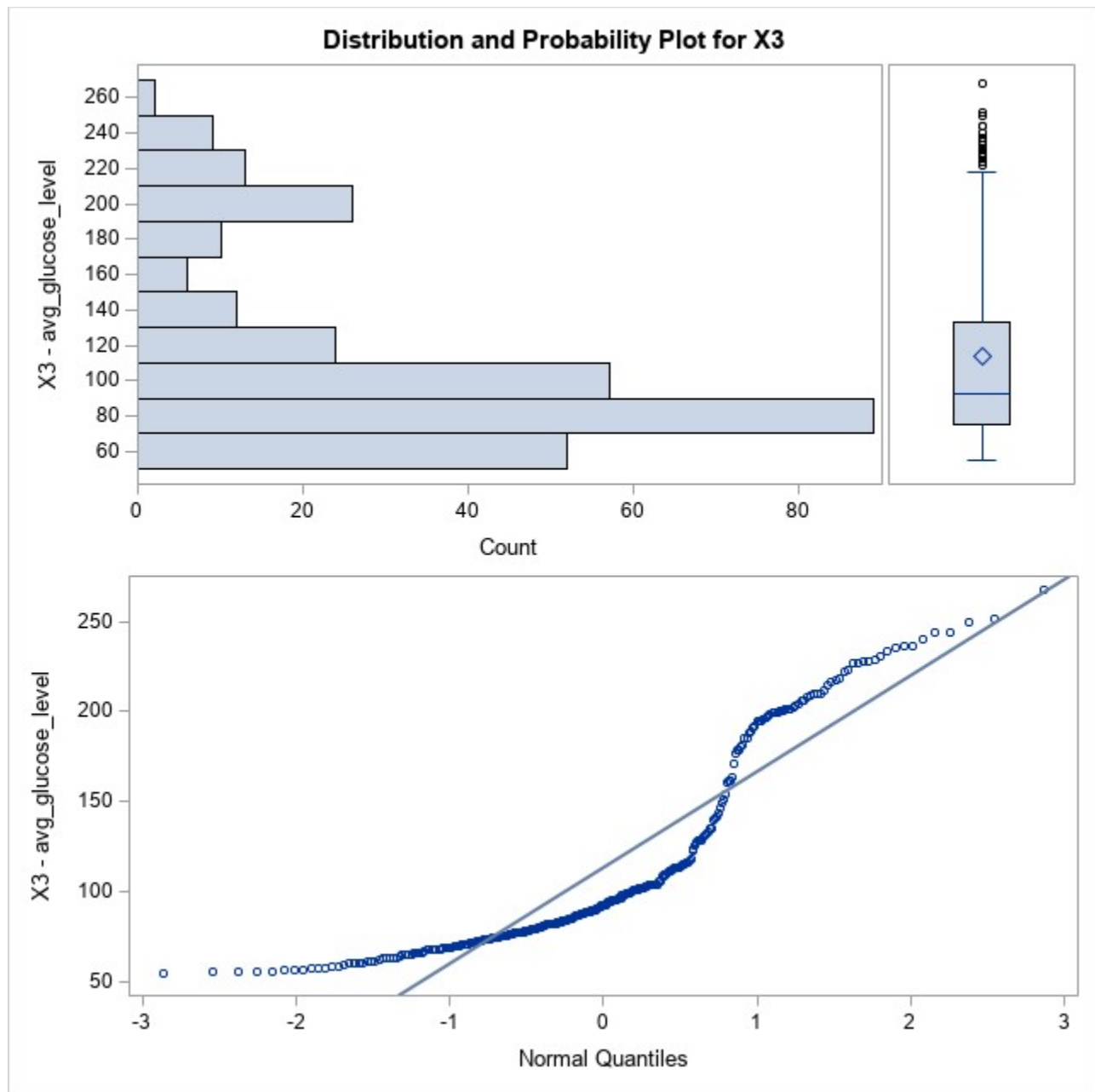
Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	36.8333	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	150	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	22575	<b>Pr &gt;=  S </b>	<.0001

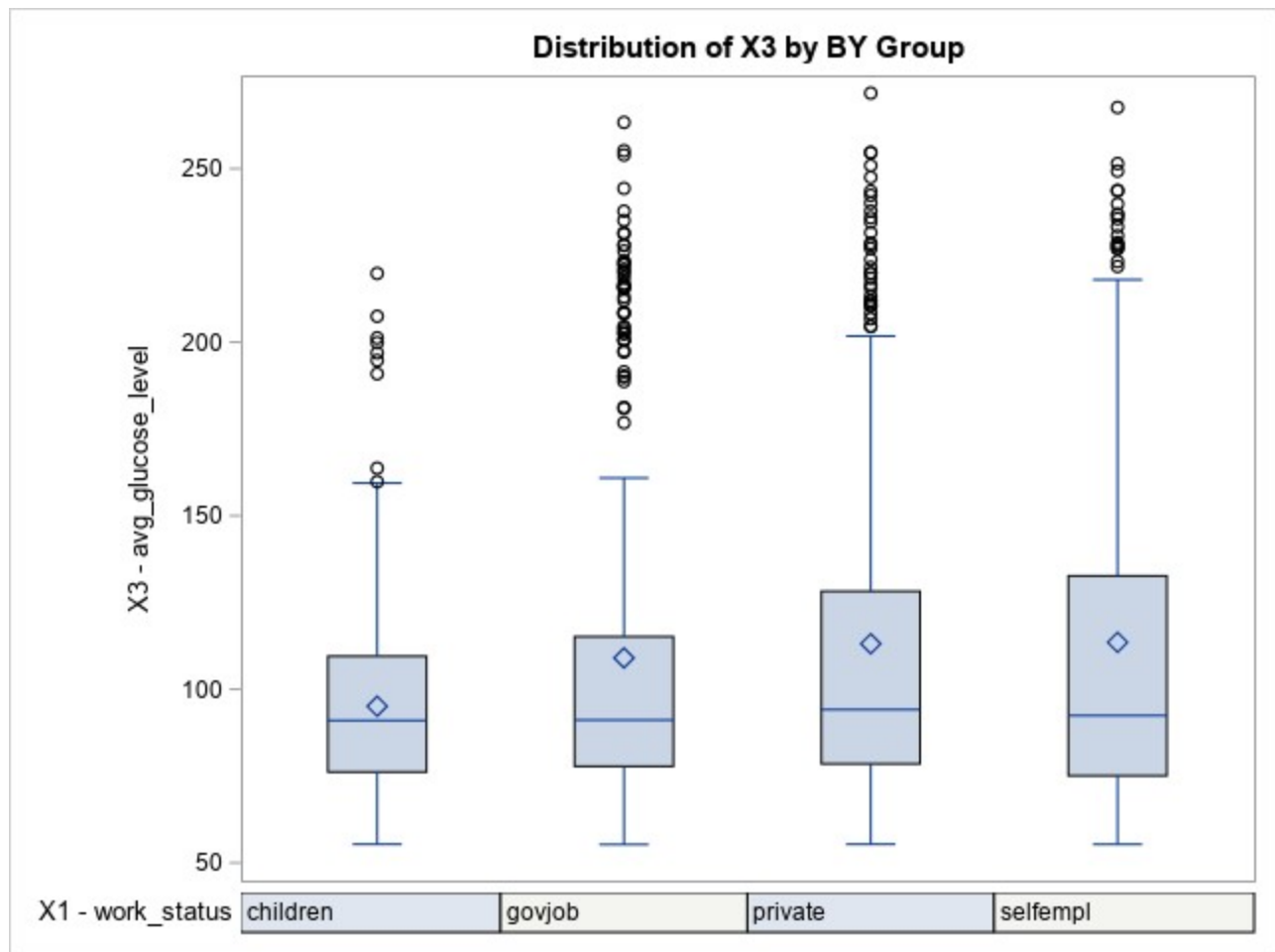
Tests for Normality				
Test	Statistic		p Value	
<b>Shapiro-Wilk</b>	<b>W</b>	0.829196	<b>Pr &lt; W</b>	<0.0001
<b>Kolmogorov-Smirnov</b>	<b>D</b>	0.208975	<b>Pr &gt; D</b>	<0.0100
<b>Cramer-von Mises</b>	<b>W-Sq</b>	3.674068	<b>Pr &gt; W-Sq</b>	<0.0050
<b>Anderson-Darling</b>	<b>A-Sq</b>	20.40839	<b>Pr &gt; A-Sq</b>	<0.0050

Quantiles (Definition 5)

Level	Quantile
100% Max	267.610
99%	246.510
95%	226.990
90%	205.070
75% Q3	132.635
50% Median	92.415
25% Q1	75.105
10%	65.335
5%	60.720
1%	56.090
0% Min	55.320

Extreme Observations					
Lowest			Highest		
Value	X1	Obs	Value	X1	Obs
55.32	selfempl	968	243.59	selfempl	1094
55.83	selfempl	975	243.73	selfempl	1087
56.07	selfempl	992	249.29	selfempl	1065
56.11	selfempl	926	251.46	selfempl	993
56.31	selfempl	977	267.61	selfempl	1124







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## SAS Program for work type groups on avg glucose level

### The GLM Procedure

Class Level Information		
Class	Levels	Values
X1	4	children govjob private selfempl

Number of Observations Read	1200
Number of Observations Used	1200

## SAS Program for work type groups on avg glucose level

### The GLM Procedure

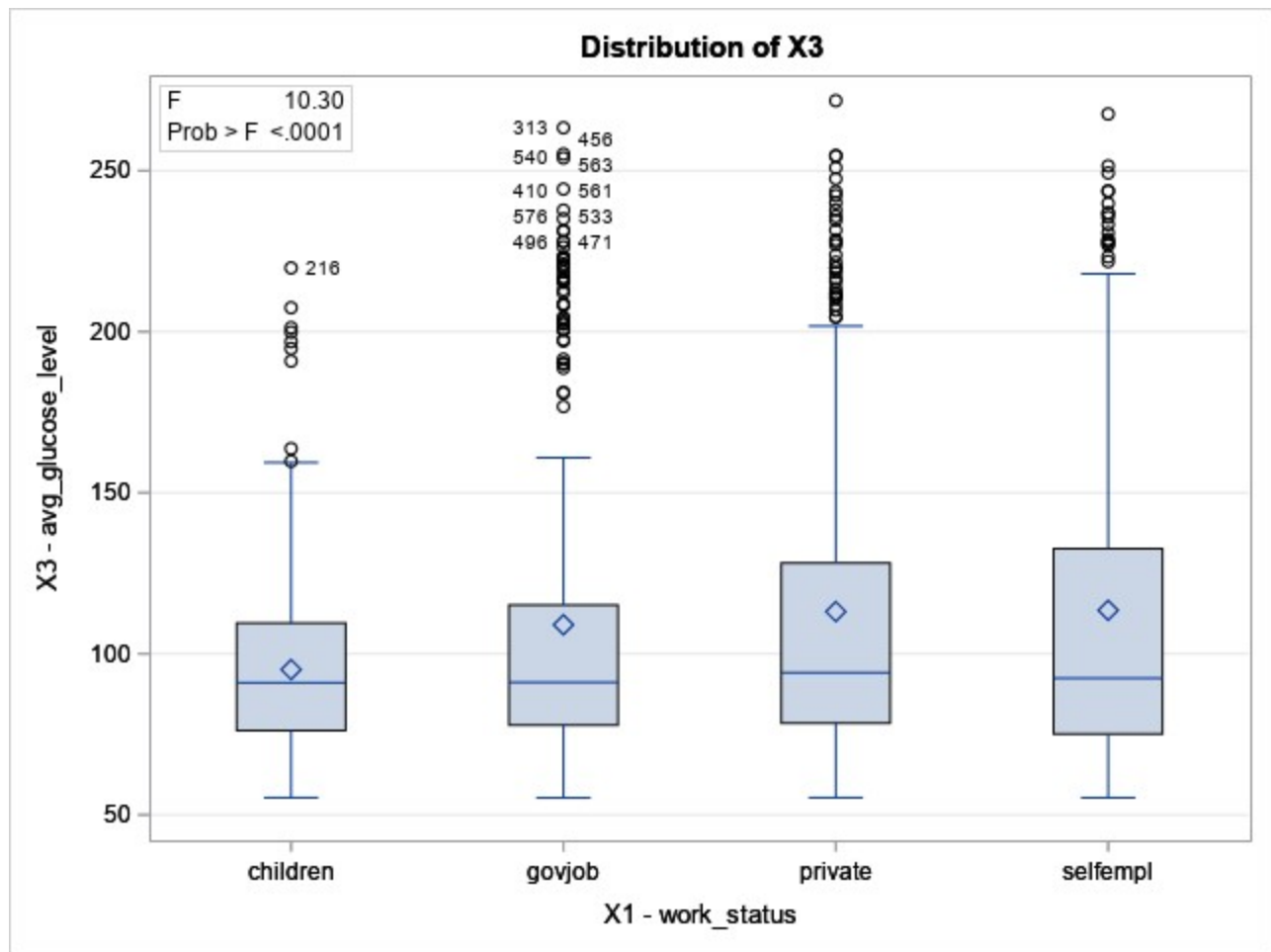
Dependent Variable: X3 X3 - avg\_glucose\_level

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
<b>Model</b>	3	67041.143	22347.048	10.30	<.0001
<b>Error</b>	1196	2595595.981	2170.231		
<b>Corrected Total</b>	1199	2662637.125			

R-Square	Coeff Var	Root MSE	X3 Mean
0.025178	43.26230	46.58574	107.6821

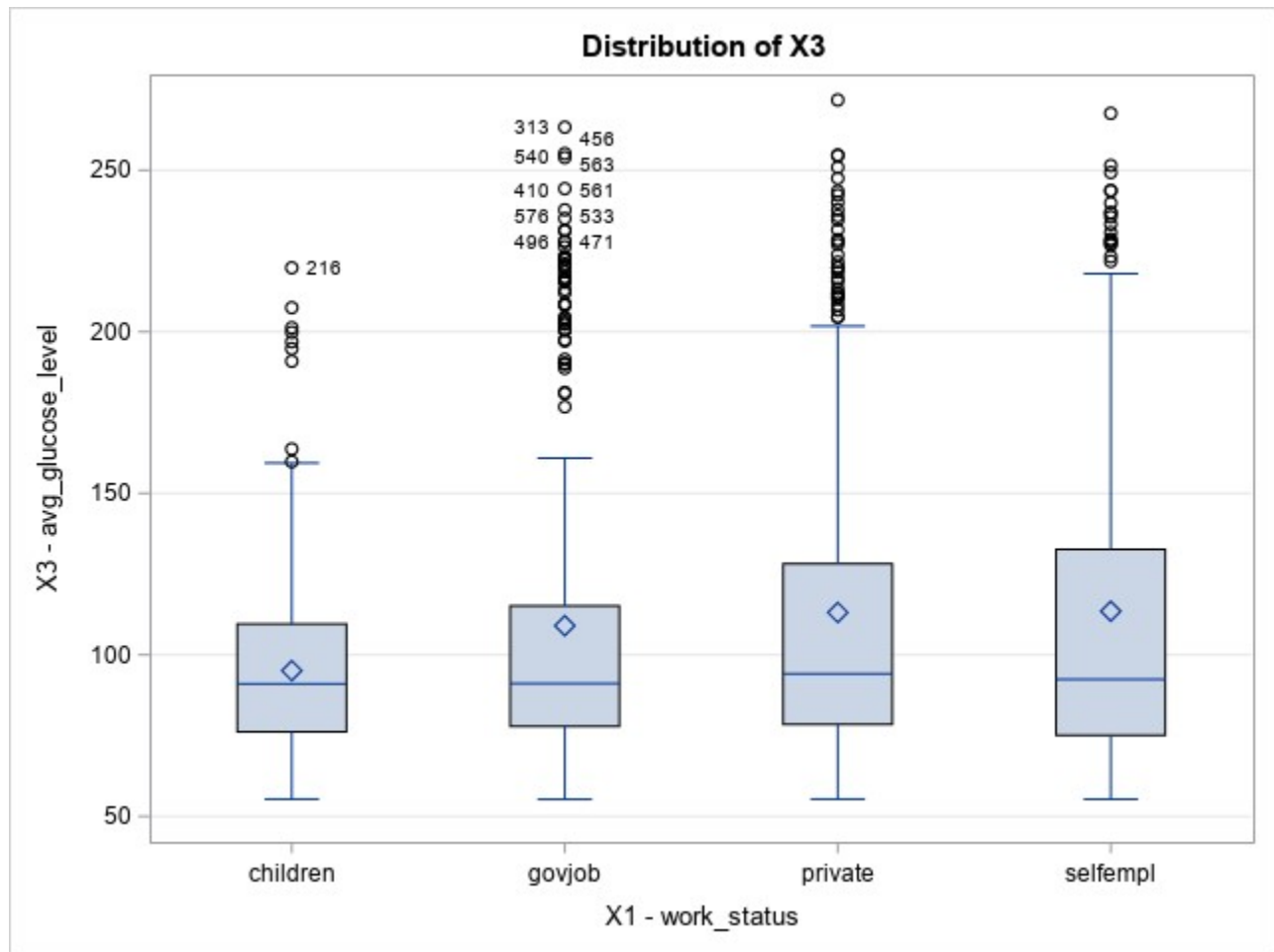
Source	DF	Type I SS	Mean Square	F Value	Pr > F
<b>X1</b>	3	67041.14343	22347.04781	10.30	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
<b>X1</b>	3	67041.14343	22347.04781	10.30	<.0001



## SAS Program for work type groups on avg glucose level

### The GLM Procedure



Level of X1	N	X3	
		Mean	Std Dev
children	300	95.097233	27.3091216
govjob	300	109.022767	49.7367952
private	300	113.103533	51.1131085
selfempl	300	113.504667	53.3744905

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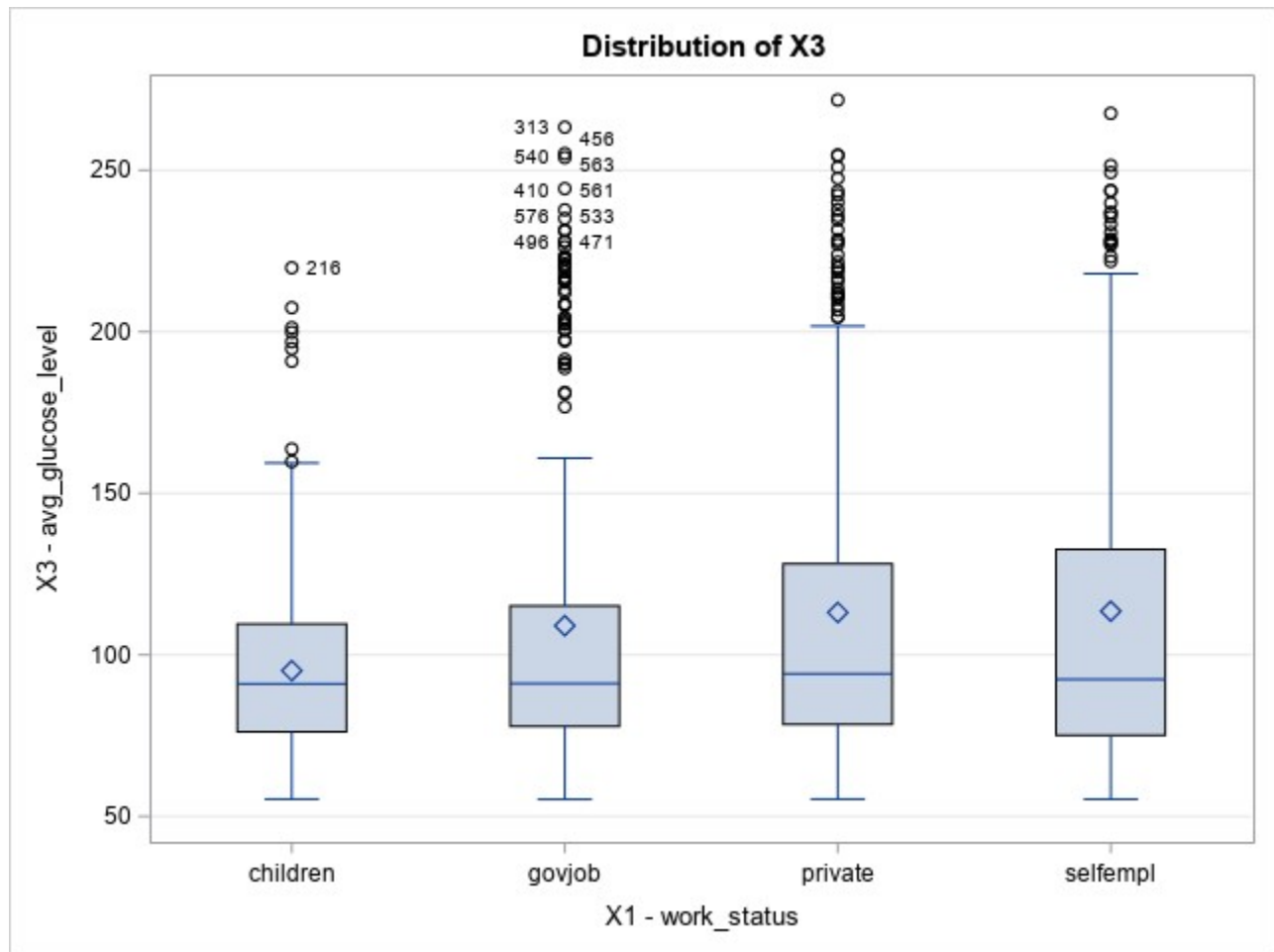
**SAS Program for work type groups on avg glucose level****The GLM Procedure**

Levene's Test for Homogeneity of X3 Variance ANOVA of Squared Deviations from Group Means					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
<b>X1</b>	3	8.2765E8	2.7588E8	20.13	<.0001
<b>Error</b>	1196	1.639E10	13701763		

Welch's ANOVA for X3			
Source	DF	F Value	Pr > F
<b>X1</b>	3.0000	17.57	<.0001
<b>Error</b>	632.7		

## SAS Program for work type groups on avg glucose level

### The GLM Procedure



Level of X1	N	X3	
		Mean	Std Dev
children	300	95.097233	27.3091216
govjob	300	109.022767	49.7367952
private	300	113.103533	51.1131085
selfempl	300	113.504667	53.3744905

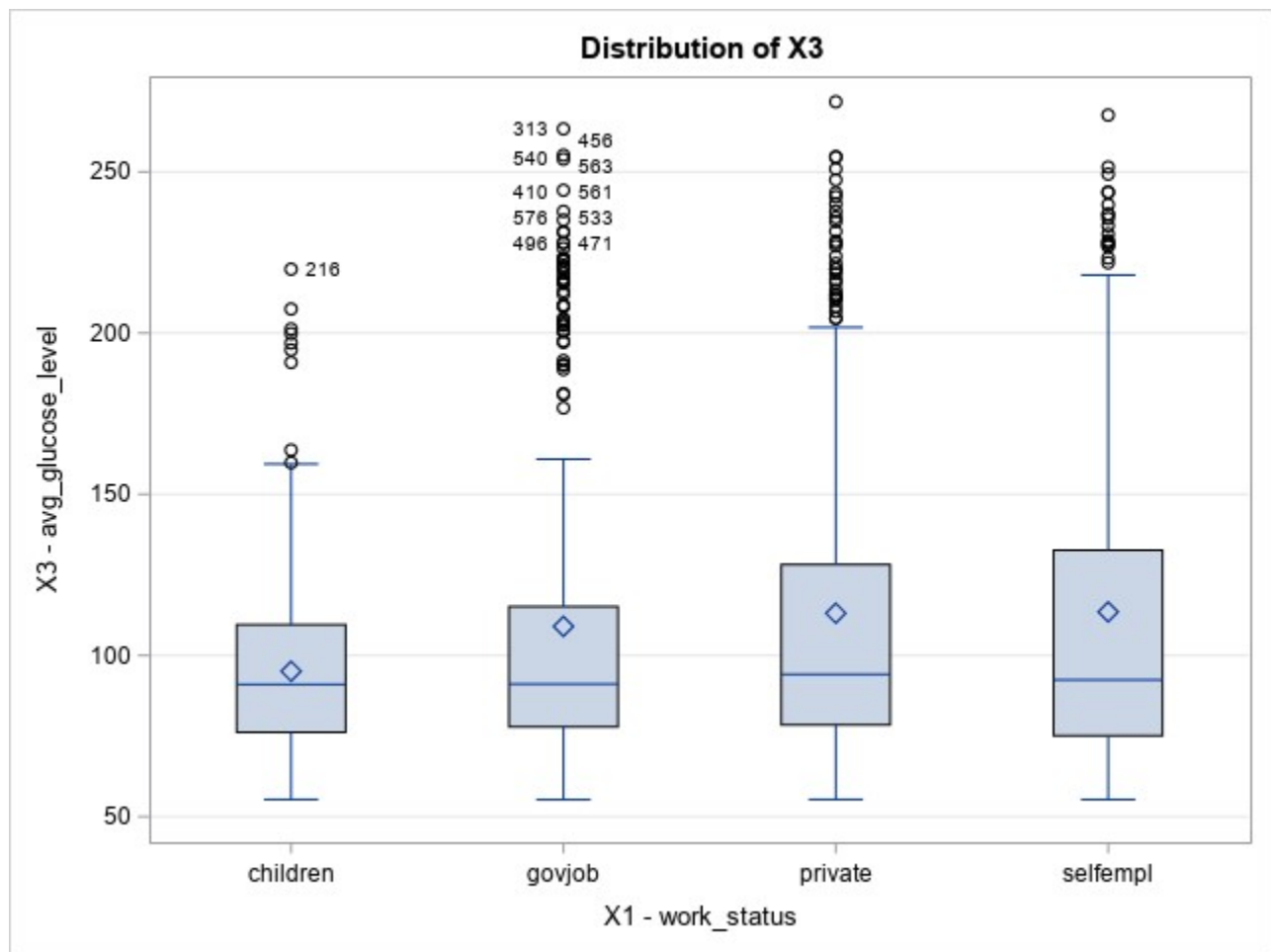
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**SAS Program for work type groups on avg glucose level****The GLM Procedure**

<b>Brown and Forsythe's Test for Homogeneity of X3 Variance ANOVA of Absolute Deviations from Group Medians</b>					
<b>Source</b>	<b>DF</b>	<b>Sum of Squares</b>	<b>Mean Square</b>	<b>F Value</b>	<b>Pr &gt; F</b>
<b>X1</b>	3	64218.0	21406.0	15.44	<.0001
<b>Error</b>	1196	1657952	1386.2		

## SAS Program for work type groups on avg glucose level

### The GLM Procedure





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## SAS Program for work type groups on avg glucose level

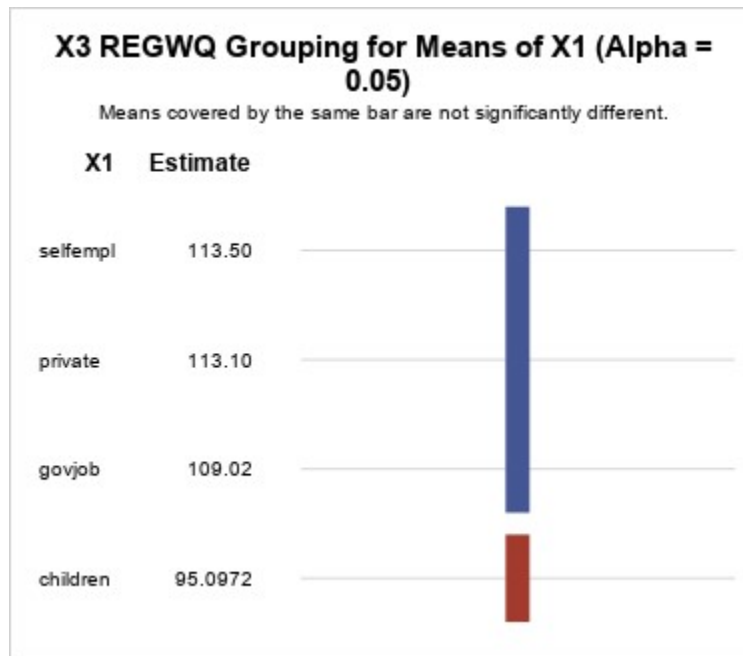
### The GLM Procedure

#### Ryan-Einot-Gabriel-Welsch Multiple Range Test for X3

**Note:** This test controls the Type I experimentwise error rate.

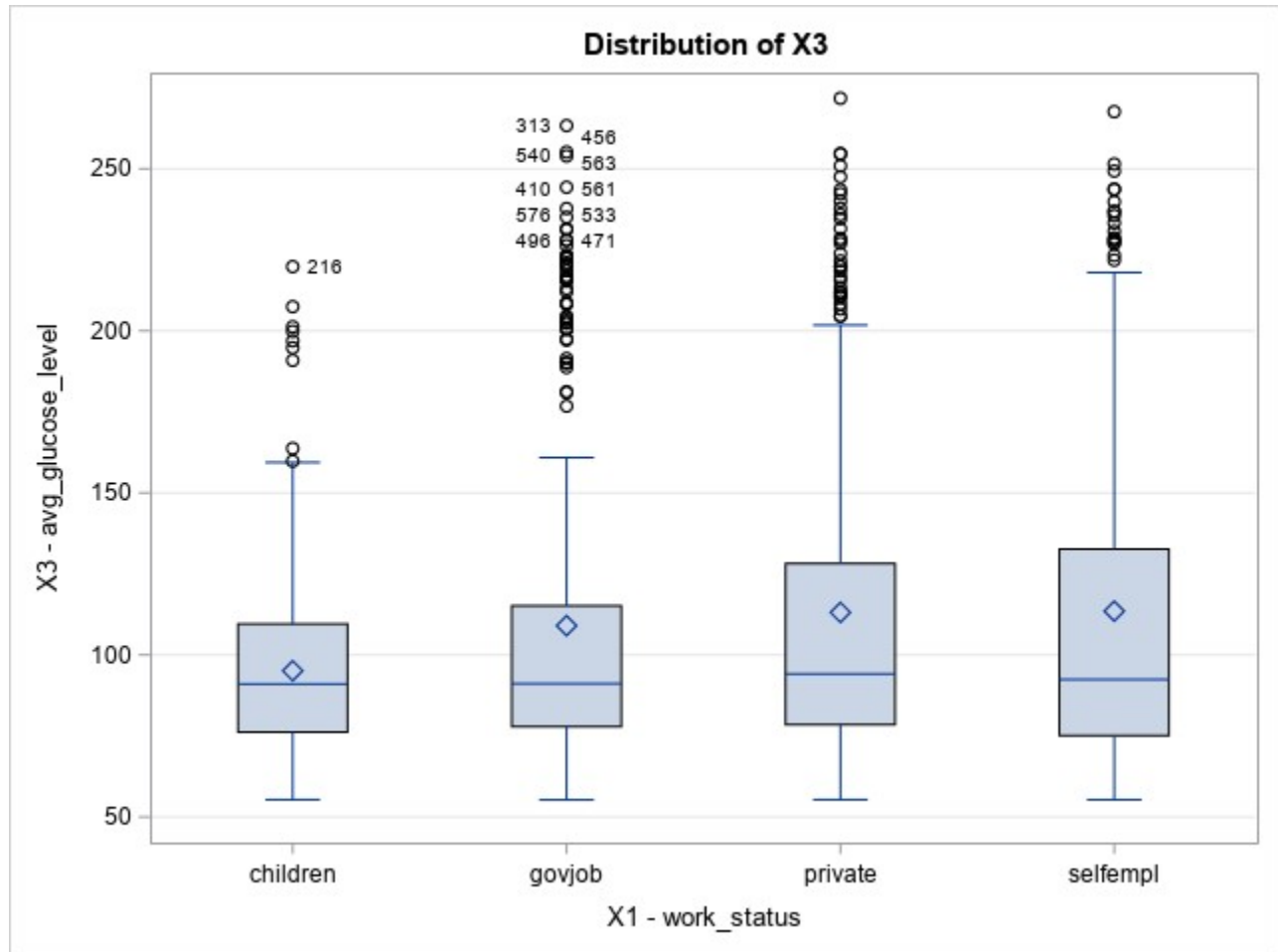
Alpha	0.05
Error Degrees of Freedom	1196
Error Mean Square	2170.231

Number of Means	2	3	4
Critical Range	8.5171803	8.9258908	9.785462



## SAS Program for work type groups on avg glucose level

### The GLM Procedure



## SAS Program for work type groups on avg glucose level

### The GLM Procedure

#### t Tests (LSD) for X3

**Note:** This test controls the Type I comparisonwise error rate, not the experimentwise error rate.

<b>Alpha</b>	0.05
<b>Error Degrees of Freedom</b>	1196
<b>Error Mean Square</b>	2170.231
<b>Critical Value of t</b>	1.96195
<b>Least Significant Difference</b>	7.4627

Comparisons significant at the 0.05 level are indicated by ***.				
<b>X1 Comparison</b>	<b>Difference Between Means</b>	<b>95% Confidence Limits</b>		
selfempl - private	0.401	-7.062	7.864	
selfempl - govjob	4.482	-2.981	11.945	
selfempl - children	18.407	10.945	25.870	***
private - selfempl	-0.401	-7.864	7.062	
private - govjob	4.081	-3.382	11.543	
private - children	18.006	10.544	25.469	***
govjob - selfempl	-4.482	-11.945	2.981	
govjob - private	-4.081	-11.543	3.382	
govjob - children	13.926	6.463	21.388	***
children - selfempl	-18.407	-25.870	-10.945	***
children - private	-18.006	-25.469	-10.544	***
children - govjob	-13.926	-21.388	-6.463	***

## SAS Program for work type groups on avg glucose level

### The GLM Procedure

#### Tukey's Studentized Range (HSD) Test for X3

**Note:** This test controls the Type I experimentwise error rate.

<b>Alpha</b>	0.05
<b>Error Degrees of Freedom</b>	1196
<b>Error Mean Square</b>	2170.231
<b>Critical Value of Studentized Range</b>	3.63822
<b>Minimum Significant Difference</b>	9.7855

Comparisons significant at the 0.05 level are indicated by ***.				
<b>X1 Comparison</b>	<b>Difference Between Means</b>	<b>Simultaneous 95% Confidence Limits</b>		
selfempl - private	0.401	-9.384	10.187	
selfempl - govjob	4.482	-5.304	14.267	
selfempl - children	18.407	8.622	28.193	***
private - selfempl	-0.401	-10.187	9.384	
private - govjob	4.081	-5.705	13.866	
private - children	18.006	8.221	27.792	***
govjob - selfempl	-4.482	-14.267	5.304	
govjob - private	-4.081	-13.866	5.705	
govjob - children	13.926	4.140	23.711	***
children - selfempl	-18.407	-28.193	-8.622	***
children - private	-18.006	-27.792	-8.221	***
children - govjob	-13.926	-23.711	-4.140	***

## SAS Program for work type groups on avg glucose level

### The GLM Procedure

#### Bonferroni (Dunn) t Tests for X3

**Note:** This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than Tukey's for all pairwise comparisons.

<b>Alpha</b>	0.05
<b>Error Degrees of Freedom</b>	1196
<b>Error Mean Square</b>	2170.231
<b>Critical Value of t</b>	2.64265
<b>Minimum Significant Difference</b>	10.052

Comparisons significant at the 0.05 level are indicated by ***.				
<b>X1 Comparison</b>	<b>Difference Between Means</b>	<b>Simultaneous 95% Confidence Limits</b>		
selfempl - private	0.401	-9.651	10.453	
selfempl - govjob	4.482	-5.570	14.534	
selfempl - children	18.407	8.356	28.459	***
private - selfempl	-0.401	-10.453	9.651	
private - govjob	4.081	-5.971	14.133	
private - children	18.006	7.954	28.058	***
govjob - selfempl	-4.482	-14.534	5.570	
govjob - private	-4.081	-14.133	5.971	
govjob - children	13.926	3.874	23.977	***
children - selfempl	-18.407	-28.459	-8.356	***
children - private	-18.006	-28.058	-7.954	***
children - govjob	-13.926	-23.977	-3.874	***