# Heart Disease Data

## Arpit Kumar

### November 12, 2024

| Age | Sex | ChestPain | BloodPressure | Cholesterol | BloodSugar | MaxHeartRate | HeartDisease |
|-----|-----|-----------|---------------|-------------|------------|--------------|--------------|
| 63 | 1 | 3 | 145 | 233 | 1 | 150 | 1 |
| 37 | 1 | 2 | 130 | 250 | 0 | 187 | 1 |
| 41 | 0 | 1 | 130 | 204 | 0 | 172 | 1 |
| 56 | 1 | 1 | 120 | 236 | 0 | 178 | 1 |
| 57 | 0 | 0 | 120 | 354 | 0 | 163 | 1 |
| 57 | 1 | 0 | 140 | 192 | 0 | 148 | 1 |
| 56 | 0 | 1 | 140 | 294 | 0 | 153 | 1 |
| 44 | 1 | 1 | 120 | 263 | 0 | 173 | 1 |
| 52 | 1 | 2 | 172 | 199 | 1 | 162 | 1 |
| 57 | 1 | 2 | 150 | 168 | 0 | 174 | 1 |
| 54 | 1 | 0 | 140 | 239 | 0 | 160 | 1 |
| 48 | 0 | 2 | 130 | 275 | 0 | 139 | 1 |
| 49 | 1 | 1 | 130 | 266 | 0 | 171 | 1 |
| 64 | 1 | 3 | 110 | 211 | 0 | 144 | 1 |
| 58 | 0 | 3 | 150 | 283 | 1 | 162 | 1 |
| 50 | 0 | 2 | 120 | 219 | 0 | 158 | 1 |
| 58 | 0 | 2 | 120 | 340 | 0 | 172 | 1 |
| 66 | 0 | 3 | 150 | 226 | 0 | 114 | 1 |
| 43 | 1 | 0 | 150 | 247 | 0 | 171 | 1 |
| 69 | 0 | 3 | 140 | 239 | 0 | 151 | 1 |
| 59 | 1 | 0 | 135 | 234 | 0 | 161 | 1 |
| 44 | 1 | 2 | 130 | 233 | 0 | 179 | 1 |
| 42 | 1 | 0 | 140 | 226 | 0 | 178 | 1 |
| 61 | 1 | 2 | 150 | 243 | 1 | 137 | 1 |
| 40 | 1 | 3 | 140 | 199 | 0 | 178 | 1 |
| 71 | 0 | 1 | 160 | 302 | 0 | 162 | 1 |
| 59 | 1 | 2 | 150 | 212 | 1 | 157 | 1 |
| 51 | 1 | 2 | 110 | 175 | 0 | 123 | 1 |
| 65 | 0 | 2 | 140 | 417 | 1 | 157 | 1 |
| 53 | 1 | 2 | 130 | 197 | 1 | 152 | 1 |
| 41 | 0 | 1 | 105 | 198 | 0 | 168 | 1 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 65 | 1 | 0 | 120 | 177 | 0 | 140 | 1 |
| 44 | 1 | 1 | 130 | 219 | 0 | 188 | 1 |
| 54 | 1 | 2 | 125 | 273 | 0 | 152 | 1 |
| 51 | 1 | 3 | 125 | 213 | 0 | 125 | 1 |
| 46 | 0 | 2 | 142 | 177 | 0 | 160 | 1 |
| 54 | 0 | 2 | 135 | 304 | 1 | 170 | 1 |
| 54 | 1 | 2 | 150 | 232 | 0 | 165 | 1 |
| 65 | 0 | 2 | 155 | 269 | 0 | 148 | 1 |
| 65 | 0 | 2 | 160 | 360 | 0 | 151 | 1 |
| 51 | 0 | 2 | 140 | 308 | 0 | 142 | 1 |
| 48 | 1 | 1 | 130 | 245 | 0 | 180 | 1 |
| 45 | 1 | 0 | 104 | 208 | 0 | 148 | 1 |
| 53 | 0 | 0 | 130 | 264 | 0 | 143 | 1 |
| 39 | 1 | 2 | 140 | 321 | 0 | 182 | 1 |
| 52 | 1 | 1 | 120 | 325 | 0 | 172 | 1 |
| 44 | 1 | 2 | 140 | 235 | 0 | 180 | 1 |
| 47 | 1 | 2 | 138 | 257 | 0 | 156 | 1 |
| 53 | 0 | 2 | 128 | 216 | 0 | 115 | 1 |
| 53 | 0 | 0 | 138 | 234 | 0 | 160 | 1 |
| 51 | 0 | 2 | 130 | 256 | 0 | 149 | 1 |
| 66 | 1 | 0 | 120 | 302 | 0 | 151 | 1 |
| 62 | 1 | 2 | 130 | 231 | 0 | 146 | 1 |
| 44 | 0 | 2 | 108 | 141 | 0 | 175 | 1 |
| 63 | 0 | 2 | 135 | 252 | 0 | 172 | 1 |
| 52 | 1 | 1 | 134 | 201 | 0 | 158 | 1 |
| 48 | 1 | 0 | 122 | 222 | 0 | 186 | 1 |
| 45 | 1 | 0 | 115 | 260 | 0 | 185 | 1 |
| 34 | 1 | 3 | 118 | 182 | 0 | 174 | 1 |
| 57 | 0 | 0 | 128 | 303 | 0 | 159 | 1 |
| 71 | 0 | 2 | 110 | 265 | 1 | 130 | 1 |
| 54 | 1 | 1 | 108 | 309 | 0 | 156 | 1 |
| 52 | 1 | 3 | 118 | 186 | 0 | 190 | 1 |
| 41 | 1 | 1 | 135 | 203 | 0 | 132 | 1 |
| 58 | 1 | 2 | 140 | 211 | 1 | 165 | 1 |
| 35 | 0 | 0 | 138 | 183 | 0 | 182 | 1 |
| 51 | 1 | 2 | 100 | 222 | 0 | 143 | 1 |
| 45 | 0 | 1 | 130 | 234 | 0 | 175 | 1 |
| 44 | 1 | 1 | 120 | 220 | 0 | 170 | 1 |
| 62 | 0 | 0 | 124 | 209 | 0 | 163 | 1 |
| 54 | 1 | 2 | 120 | 258 | 0 | 147 | 1 |
| 51 | 1 | 2 | 94 | 227 | 0 | 154 | 1 |
| 29 | 1 | 1 | 130 | 204 | 0 | 202 | 1 |
| 51 | 1 | 0 | 140 | 261 | 0 | 186 | 1 |

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|---|---|---|---|---|---|---|---|
| 43 | 0 | 2 | 122 | 213 | 0 | 165 | 1 |
| 55 | 0 | 1 | 135 | 250 | 0 | 161 | 1 |
| 51 | 1 | 2 | 125 | 245 | 1 | 166 | 1 |
| 59 | 1 | 1 | 140 | 221 | 0 | 164 | 1 |
| 52 | 1 | 1 | 128 | 205 | 1 | 184 | 1 |
| 58 | 1 | 2 | 105 | 240 | 0 | 154 | 1 |
| 41 | 1 | 2 | 112 | 250 | 0 | 179 | 1 |
| 45 | 1 | 1 | 128 | 308 | 0 | 170 | 1 |
| 60 | 0 | 2 | 102 | 318 | 0 | 160 | 1 |
| 52 | 1 | 3 | 152 | 298 | 1 | 178 | 1 |
| 42 | 0 | 0 | 102 | 265 | 0 | 122 | 1 |
| 67 | 0 | 2 | 115 | 564 | 0 | 160 | 1 |
| 68 | 1 | 2 | 118 | 277 | 0 | 151 | 1 |
| 46 | 1 | 1 | 101 | 197 | 1 | 156 | 1 |
| 54 | 0 | 2 | 110 | 214 | 0 | 158 | 1 |
| 58 | 0 | 0 | 100 | 248 | 0 | 122 | 1 |
| 48 | 1 | 2 | 124 | 255 | 1 | 175 | 1 |
| 57 | 1 | 0 | 132 | 207 | 0 | 168 | 1 |
| 52 | 1 | 2 | 138 | 223 | 0 | 169 | 1 |
| 54 | 0 | 1 | 132 | 288 | 1 | 159 | 1 |
| 45 | 0 | 1 | 112 | 160 | 0 | 138 | 1 |
| 53 | 1 | 0 | 142 | 226 | 0 | 111 | 1 |
| 62 | 0 | 0 | 140 | 394 | 0 | 157 | 1 |
| 52 | 1 | 0 | 108 | 233 | 1 | 147 | 1 |
| 43 | 1 | 2 | 130 | 315 | 0 | 162 | 1 |
| 53 | 1 | 2 | 130 | 246 | 1 | 173 | 1 |
| 42 | 1 | 3 | 148 | 244 | 0 | 178 | 1 |
| 59 | 1 | 3 | 178 | 270 | 0 | 145 | 1 |
| 63 | 0 | 1 | 140 | 195 | 0 | 179 | 1 |
| 42 | 1 | 2 | 120 | 240 | 1 | 194 | 1 |
| 50 | 1 | 2 | 129 | 196 | 0 | 163 | 1 |
| 68 | 0 | 2 | 120 | 211 | 0 | 115 | 1 |
| 69 | 1 | 3 | 160 | 234 | 1 | 131 | 1 |
| 45 | 0 | 0 | 138 | 236 | 0 | 152 | 1 |
| 50 | 0 | 1 | 120 | 244 | 0 | 162 | 1 |
| 50 | 0 | 0 | 110 | 254 | 0 | 159 | 1 |
| 64 | 0 | 0 | 180 | 325 | 0 | 154 | 1 |
| 57 | 1 | 2 | 150 | 126 | 1 | 173 | 1 |
| 64 | 0 | 2 | 140 | 313 | 0 | 133 | 1 |
| 43 | 1 | 0 | 110 | 211 | 0 | 161 | 1 |
| 55 | 1 | 1 | 130 | 262 | 0 | 155 | 1 |
| 37 | 0 | 2 | 120 | 215 | 0 | 170 | 1 |
| 41 | 1 | 2 | 130 | 214 | 0 | 168 | 1 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 56 | 1 | 3 | 120 | 193 | 0 | 162 | 1 |
| 46 | 0 | 1 | 105 | 204 | 0 | 172 | 1 |
| 46 | 0 | 0 | 138 | 243 | 0 | 152 | 1 |
| 64 | 0 | 0 | 130 | 303 | 0 | 122 | 1 |
| 59 | 1 | 0 | 138 | 271 | 0 | 182 | 1 |
| 41 | 0 | 2 | 112 | 268 | 0 | 172 | 1 |
| 54 | 0 | 2 | 108 | 267 | 0 | 167 | 1 |
| 39 | 0 | 2 | 94 | 199 | 0 | 179 | 1 |
| 34 | 0 | 1 | 118 | 210 | 0 | 192 | 1 |
| 47 | 1 | 0 | 112 | 204 | 0 | 143 | 1 |
| 67 | 0 | 2 | 152 | 277 | 0 | 172 | 1 |
| 52 | 0 | 2 | 136 | 196 | 0 | 169 | 1 |
| 74 | 0 | 1 | 120 | 269 | 0 | 121 | 1 |
| 54 | 0 | 2 | 160 | 201 | 0 | 163 | 1 |
| 49 | 0 | 1 | 134 | 271 | 0 | 162 | 1 |
| 42 | 1 | 1 | 120 | 295 | 0 | 162 | 1 |
| 41 | 1 | 1 | 110 | 235 | 0 | 153 | 1 |
| 41 | 0 | 1 | 126 | 306 | 0 | 163 | 1 |
| 49 | 0 | 0 | 130 | 269 | 0 | 163 | 1 |
| 60 | 0 | 2 | 120 | 178 | 1 | 96 | 1 |
| 62 | 1 | 1 | 128 | 208 | 1 | 140 | 1 |
| 57 | 1 | 0 | 110 | 201 | 0 | 126 | 1 |
| 64 | 1 | 0 | 128 | 263 | 0 | 105 | 1 |
| 51 | 0 | 2 | 120 | 295 | 0 | 157 | 1 |
| 43 | 1 | 0 | 115 | 303 | 0 | 181 | 1 |
| 42 | 0 | 2 | 120 | 209 | 0 | 173 | 1 |
| 67 | 0 | 0 | 106 | 223 | 0 | 142 | 1 |
| 76 | 0 | 2 | 140 | 197 | 0 | 116 | 1 |
| 70 | 1 | 1 | 156 | 245 | 0 | 143 | 1 |
| 44 | 0 | 2 | 118 | 242 | 0 | 149 | 1 |
| 60 | 0 | 3 | 150 | 240 | 0 | 171 | 1 |
| 44 | 1 | 2 | 120 | 226 | 0 | 169 | 1 |
| 42 | 1 | 2 | 130 | 180 | 0 | 150 | 1 |
| 66 | 1 | 0 | 160 | 228 | 0 | 138 | 1 |
| 71 | 0 | 0 | 112 | 149 | 0 | 125 | 1 |
| 64 | 1 | 3 | 170 | 227 | 0 | 155 | 1 |
| 66 | 0 | 2 | 146 | 278 | 0 | 152 | 1 |
| 39 | 0 | 2 | 138 | 220 | 0 | 152 | 1 |
| 58 | 0 | 0 | 130 | 197 | 0 | 131 | 1 |
| 47 | 1 | 2 | 130 | 253 | 0 | 179 | 1 |
| 35 | 1 | 1 | 122 | 192 | 0 | 174 | 1 |
| 58 | 1 | 1 | 125 | 220 | 0 | 144 | 1 |
| 56 | 1 | 1 | 130 | 221 | 0 | 163 | 1 |

| 56 | 1 | 1 | 120 | 240 | 0 | 169 | 1 |
|----|---|---|-----|-----|---|-----|---|
| 55 | 0 | 1 | 132 | 342 | 0 | 166 | 1 |
| 41 | 1 | 1 | 120 | 157 | 0 | 182 | 1 |
| 38 | 1 | 2 | 138 | 175 | 0 | 173 | 1 |
| 38 | 1 | 2 | 138 | 175 | 0 | 173 | 1 |
| 67 | 1 | 0 | 160 | 286 | 0 | 108 | 0 |
| 67 | 1 | 0 | 120 | 229 | 0 | 129 | 0 |
| 62 | 0 | 0 | 140 | 268 | 0 | 160 | 0 |
| 63 | 1 | 0 | 130 | 254 | 0 | 147 | 0 |
| 53 | 1 | 0 | 140 | 203 | 1 | 155 | 0 |
| 56 | 1 | 2 | 130 | 256 | 1 | 142 | 0 |
| 48 | 1 | 1 | 110 | 229 | 0 | 168 | 0 |
| 58 | 1 | 1 | 120 | 284 | 0 | 160 | 0 |
| 58 | 1 | 2 | 132 | 224 | 0 | 173 | 0 |
| 60 | 1 | 0 | 130 | 206 | 0 | 132 | 0 |
| 40 | 1 | 0 | 110 | 167 | 0 | 114 | 0 |
| 60 | 1 | 0 | 117 | 230 | 1 | 160 | 0 |
| 64 | 1 | 2 | 140 | 335 | 0 | 158 | 0 |
| 43 | 1 | 0 | 120 | 177 | 0 | 120 | 0 |
| 57 | 1 | 0 | 150 | 276 | 0 | 112 | 0 |
| 55 | 1 | 0 | 132 | 353 | 0 | 132 | 0 |
| 65 | 0 | 0 | 150 | 225 | 0 | 114 | 0 |
| 61 | 0 | 0 | 130 | 330 | 0 | 169 | 0 |
| 58 | 1 | 2 | 112 | 230 | 0 | 165 | 0 |
| 50 | 1 | 0 | 150 | 243 | 0 | 128 | 0 |
| 44 | 1 | 0 | 112 | 290 | 0 | 153 | 0 |
| 60 | 1 | 0 | 130 | 253 | 0 | 144 | 0 |
| 54 | 1 | 0 | 124 | 266 | 0 | 109 | 0 |
| 50 | 1 | 2 | 140 | 233 | 0 | 163 | 0 |
| 41 | 1 | 0 | 110 | 172 | 0 | 158 | 0 |
| 51 | 0 | 0 | 130 | 305 | 0 | 142 | 0 |
| 58 | 1 | 0 | 128 | 216 | 0 | 131 | 0 |
| 54 | 1 | 0 | 120 | 188 | 0 | 113 | 0 |
| 60 | 1 | 0 | 145 | 282 | 0 | 142 | 0 |
| 60 | 1 | 2 | 140 | 185 | 0 | 155 | 0 |
| 59 | 1 | 0 | 170 | 326 | 0 | 140 | 0 |
| 46 | 1 | 2 | 150 | 231 | 0 | 147 | 0 |
| 67 | 1 | 0 | 125 | 254 | 1 | 163 | 0 |
| 62 | 1 | 0 | 120 | 267 | 0 | 99 | 0 |
| 65 | 1 | 0 | 110 | 248 | 0 | 158 | 0 |
| 44 | 1 | 0 | 110 | 197 | 0 | 177 | 0 |
| 60 | 1 | 0 | 125 | 258 | 0 | 141 | 0 |
| 58 | 1 | 0 | 150 | 270 | 0 | 111 | 0 |

| 68 | 1 | 2 | 180 | 274 | 1 | 150 | 0 |
|----|---|---|-----|-----|---|-----|---|
| 62 | 0 | 0 | 160 | 164 | 0 | 145 | 0 |
| 52 | 1 | 0 | 128 | 255 | 0 | 161 | 0 |
| 59 | 1 | 0 | 110 | 239 | 0 | 142 | 0 |
| 60 | 0 | 0 | 150 | 258 | 0 | 157 | 0 |
| 49 | 1 | 2 | 120 | 188 | 0 | 139 | 0 |
| 59 | 1 | 0 | 140 | 177 | 0 | 162 | 0 |
| 57 | 1 | 2 | 128 | 229 | 0 | 150 | 0 |
| 61 | 1 | 0 | 120 | 260 | 0 | 140 | 0 |
| 39 | 1 | 0 | 118 | 219 | 0 | 140 | 0 |
| 61 | 0 | 0 | 145 | 307 | 0 | 146 | 0 |
| 56 | 1 | 0 | 125 | 249 | 1 | 144 | 0 |
| 43 | 0 | 0 | 132 | 341 | 1 | 136 | 0 |
| 62 | 0 | 2 | 130 | 263 | 0 | 97 | 0 |
| 63 | 1 | 0 | 130 | 330 | 1 | 132 | 0 |
| 65 | 1 | 0 | 135 | 254 | 0 | 127 | 0 |
| 48 | 1 | 0 | 130 | 256 | 1 | 150 | 0 |
| 63 | 0 | 0 | 150 | 407 | 0 | 154 | 0 |
| 55 | 1 | 0 | 140 | 217 | 0 | 111 | 0 |
| 65 | 1 | 3 | 138 | 282 | 1 | 174 | 0 |
| 56 | 0 | 0 | 200 | 288 | 1 | 133 | 0 |
| 54 | 1 | 0 | 110 | 239 | 0 | 126 | 0 |
| 70 | 1 | 0 | 145 | 174 | 0 | 125 | 0 |
| 62 | 1 | 1 | 120 | 281 | 0 | 103 | 0 |
| 35 | 1 | 0 | 120 | 198 | 0 | 130 | 0 |
| 59 | 1 | 3 | 170 | 288 | 0 | 159 | 0 |
| 64 | 1 | 2 | 125 | 309 | 0 | 131 | 0 |
| 47 | 1 | 2 | 108 | 243 | 0 | 152 | 0 |
| 57 | 1 | 0 | 165 | 289 | 1 | 124 | 0 |
| 55 | 1 | 0 | 160 | 289 | 0 | 145 | 0 |
| 64 | 1 | 0 | 120 | 246 | 0 | 96 | 0 |
| 70 | 1 | 0 | 130 | 322 | 0 | 109 | 0 |
| 51 | 1 | 0 | 140 | 299 | 0 | 173 | 0 |
| 58 | 1 | 0 | 125 | 300 | 0 | 171 | 0 |
| 60 | 1 | 0 | 140 | 293 | 0 | 170 | 0 |
| 77 | 1 | 0 | 125 | 304 | 0 | 162 | 0 |
| 35 | 1 | 0 | 126 | 282 | 0 | 156 | 0 |
| 70 | 1 | 2 | 160 | 269 | 0 | 112 | 0 |
| 59 | 0 | 0 | 174 | 249 | 0 | 143 | 0 |
| 64 | 1 | 0 | 145 | 212 | 0 | 132 | 0 |
| 57 | 1 | 0 | 152 | 274 | 0 | 88 | 0 |
| 56 | 1 | 0 | 132 | 184 | 0 | 105 | 0 |
| 48 | 1 | 0 | 124 | 274 | 0 | 166 | 0 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 56 | 0 | 0 | 134 | 409 | 0 | 150 | 0 |
| 66 | 1 | 1 | 160 | 246 | 0 | 120 | 0 |
| 54 | 1 | 1 | 192 | 283 | 0 | 195 | 0 |
| 69 | 1 | 2 | 140 | 254 | 0 | 146 | 0 |
| 51 | 1 | 0 | 140 | 298 | 0 | 122 | 0 |
| 43 | 1 | 0 | 132 | 247 | 1 | 143 | 0 |
| 62 | 0 | 0 | 138 | 294 | 1 | 106 | 0 |
| 67 | 1 | 0 | 100 | 299 | 0 | 125 | 0 |
| 59 | 1 | 3 | 160 | 273 | 0 | 125 | 0 |
| 45 | 1 | 0 | 142 | 309 | 0 | 147 | 0 |
| 58 | 1 | 0 | 128 | 259 | 0 | 130 | 0 |
| 50 | 1 | 0 | 144 | 200 | 0 | 126 | 0 |
| 62 | 0 | 0 | 150 | 244 | 0 | 154 | 0 |
| 38 | 1 | 3 | 120 | 231 | 0 | 182 | 0 |
| 66 | 0 | 0 | 178 | 228 | 1 | 165 | 0 |
| 52 | 1 | 0 | 112 | 230 | 0 | 160 | 0 |
| 53 | 1 | 0 | 123 | 282 | 0 | 95 | 0 |
| 63 | 0 | 0 | 108 | 269 | 0 | 169 | 0 |
| 54 | 1 | 0 | 110 | 206 | 0 | 108 | 0 |
| 66 | 1 | 0 | 112 | 212 | 0 | 132 | 0 |
| 55 | 0 | 0 | 180 | 327 | 0 | 117 | 0 |
| 49 | 1 | 2 | 118 | 149 | 0 | 126 | 0 |
| 54 | 1 | 0 | 122 | 286 | 0 | 116 | 0 |
| 56 | 1 | 0 | 130 | 283 | 1 | 103 | 0 |
| 46 | 1 | 0 | 120 | 249 | 0 | 144 | 0 |
| 61 | 1 | 3 | 134 | 234 | 0 | 145 | 0 |
| 67 | 1 | 0 | 120 | 237 | 0 | 71 | 0 |
| 58 | 1 | 0 | 100 | 234 | 0 | 156 | 0 |
| 47 | 1 | 0 | 110 | 275 | 0 | 118 | 0 |
| 52 | 1 | 0 | 125 | 212 | 0 | 168 | 0 |
| 58 | 1 | 0 | 146 | 218 | 0 | 105 | 0 |
| 57 | 1 | 1 | 124 | 261 | 0 | 141 | 0 |
| 58 | 0 | 1 | 136 | 319 | 1 | 152 | 0 |
| 61 | 1 | 0 | 138 | 166 | 0 | 125 | 0 |
| 42 | 1 | 0 | 136 | 315 | 0 | 125 | 0 |
| 52 | 1 | 0 | 128 | 204 | 1 | 156 | 0 |
| 59 | 1 | 2 | 126 | 218 | 1 | 134 | 0 |
| 40 | 1 | 0 | 152 | 223 | 0 | 181 | 0 |
| 61 | 1 | 0 | 140 | 207 | 0 | 138 | 0 |
| 46 | 1 | 0 | 140 | 311 | 0 | 120 | 0 |
| 59 | 1 | 3 | 134 | 204 | 0 | 162 | 0 |
| 57 | 1 | 1 | 154 | 232 | 0 | 164 | 0 |
| 57 | 1 | 0 | 110 | 335 | 0 | 143 | 0 |

| 55 | 0 | 0 | 128 | 205 | 0 | 130 | 0 |
|----|---|---|-----|-----|---|-----|---|
| 61 | 1 | 0 | 148 | 203 | 0 | 161 | 0 |
| 58 | 1 | 0 | 114 | 318 | 0 | 140 | 0 |
| 58 | 0 | 0 | 170 | 225 | 1 | 146 | 0 |
| 67 | 1 | 2 | 152 | 212 | 0 | 150 | 0 |
| 44 | 1 | 0 | 120 | 169 | 0 | 144 | 0 |
| 63 | 1 | 0 | 140 | 187 | 0 | 144 | 0 |
| 63 | 0 | 0 | 124 | 197 | 0 | 136 | 0 |
| 59 | 1 | 0 | 164 | 176 | 1 | 90 | 0 |
| 57 | 0 | 0 | 140 | 241 | 0 | 123 | 0 |
| 45 | 1 | 3 | 110 | 264 | 0 | 132 | 0 |
| 68 | 1 | 0 | 144 | 193 | 1 | 141 | 0 |
| 57 | 1 | 0 | 130 | 131 | 0 | 115 | 0 |
| 57 | 0 | 1 | 130 | 236 | 0 | 174 | 0 |

# 1 gender vs number of people having heart disease
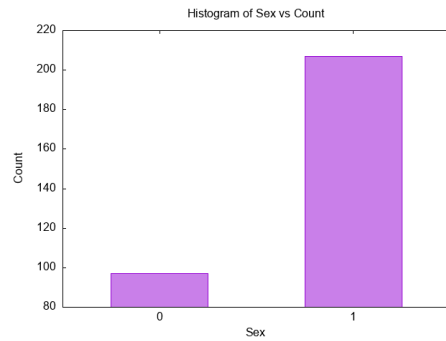


Figure 1: gender(x-axis) vs number of people having heart disease(y-axis)

As shown in Figure 1 shows gender(x-axis) vs number of people having heart disease(y-axis)

# 2 correlation between Age (x-axis) vs Blood pressure (y-axis)
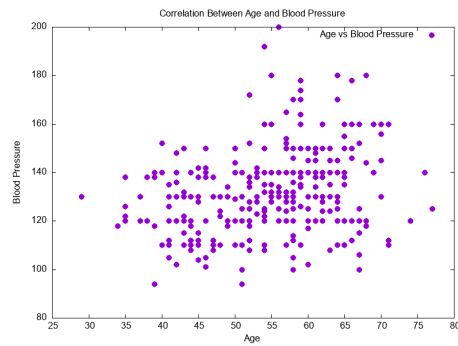


Figure 2: correlation between Age (x-axis) vs Blood pressure (y-axis)

As shown in Figure 2 shows correlation between Age (x-axis) vs Blood pressure (y-axis)

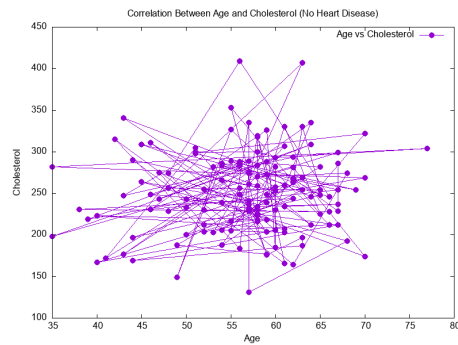# 3 correlation between Age (x-axis) vs Cholesterol (y-axis)



Figure 3: Age (x-axis) vs Cholesterol (y-axis)

As shown in Figure 3 shows the correlation between Age (x-axis) vs Cholesterol (y-axis)

# 4 pie chart to show the percentage of age groups that have heart disease
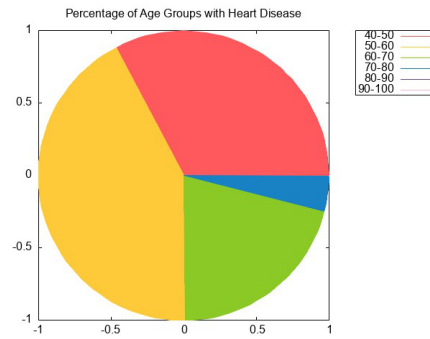


Figure 4: pie chart to show the percentage of age groups that have heart disease

As shown in Figure 4 shows pie chart to show the percentage of age groups that have heart disease