

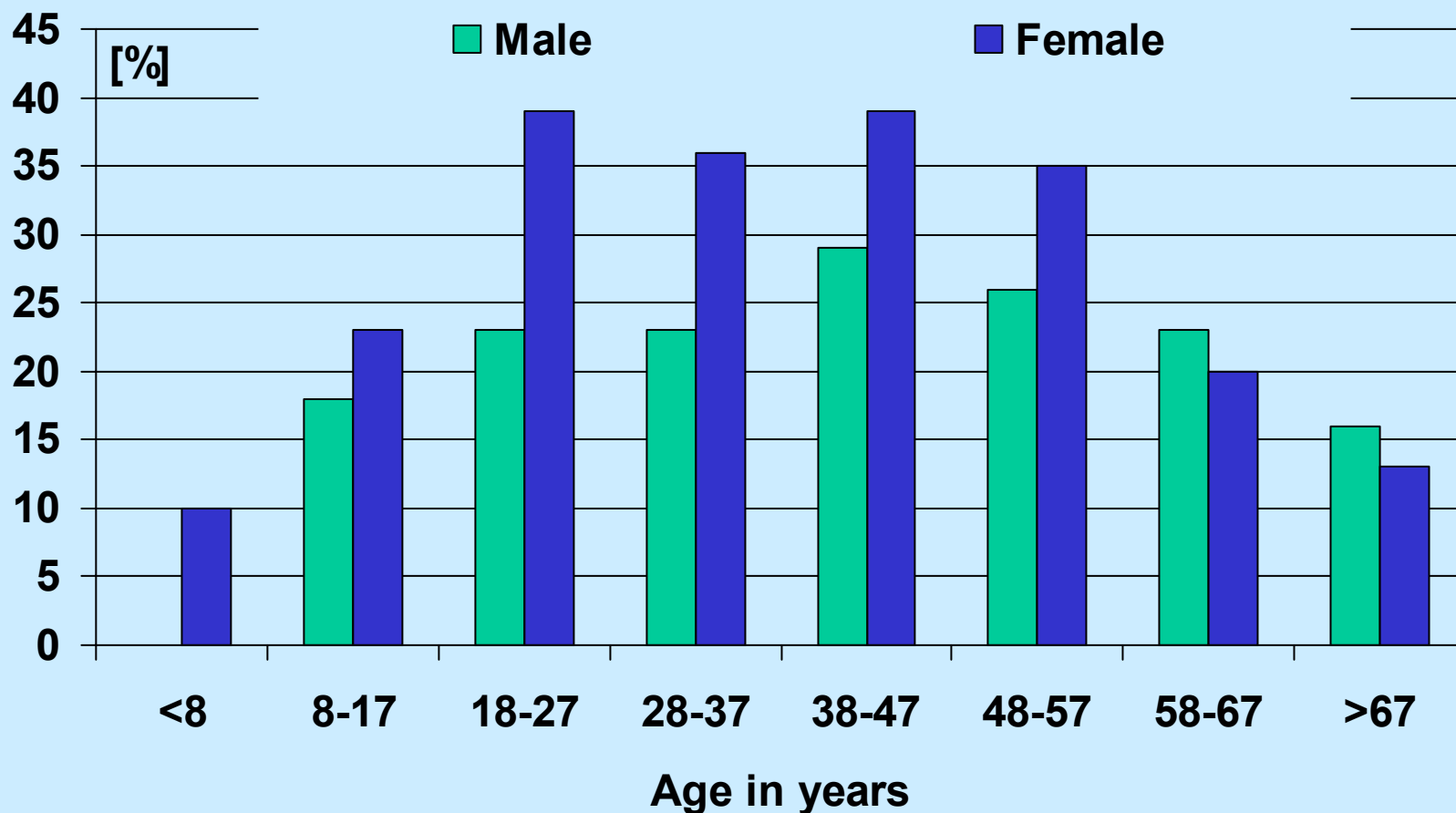
**Neck Injuries
Real World Data
Male/Female Comparison**

**Raimondo Sferco/Bernd Lorenz
Ford Motor Company/BAST**

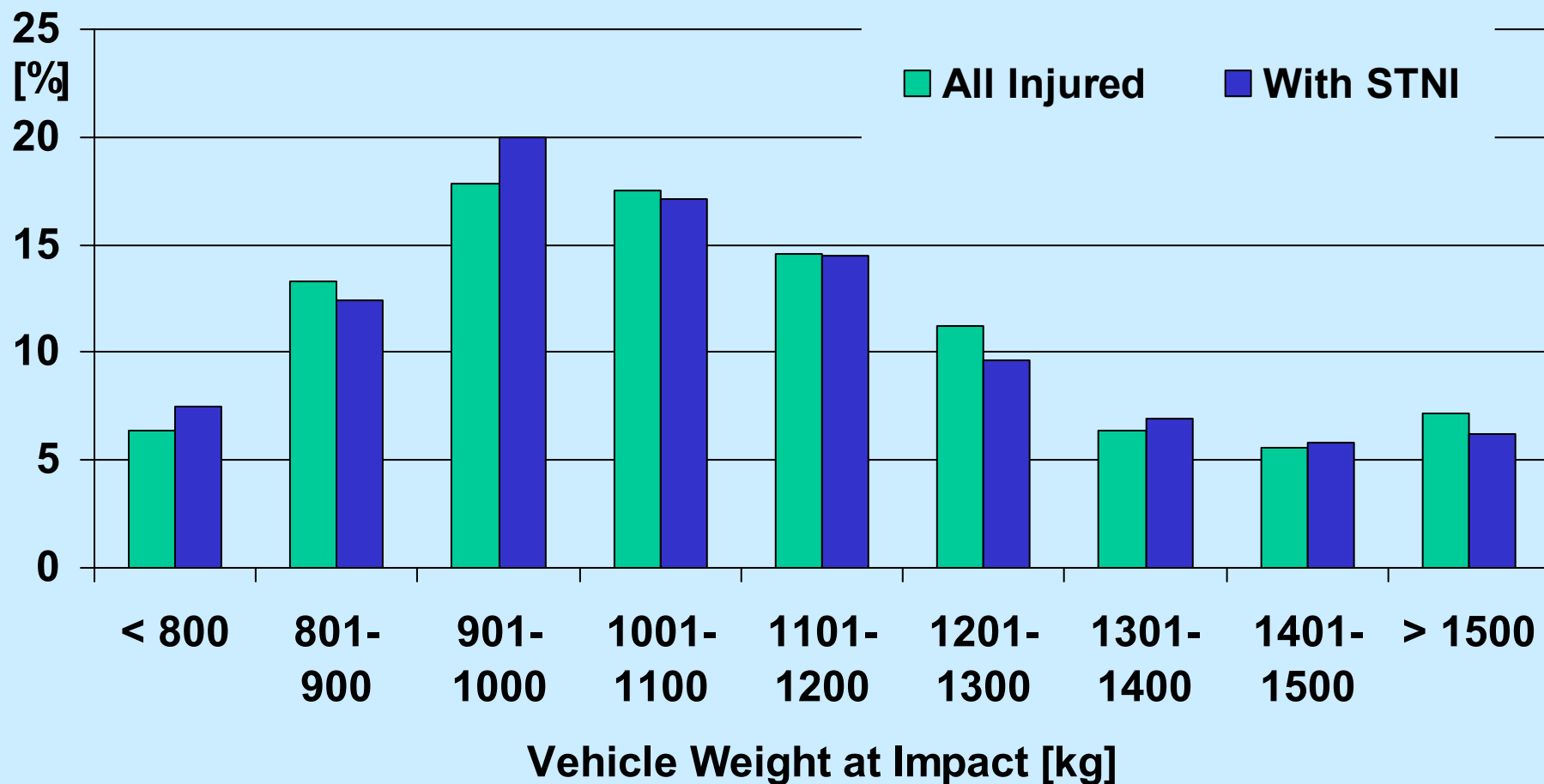
Female STNI Risk in Different Accident Samples

GdV Study	VW Study	GIDAS	CCIS
1.4 times higher than male	2.0 times higher than male	1.7 times higher than male	1.5 times higher than male

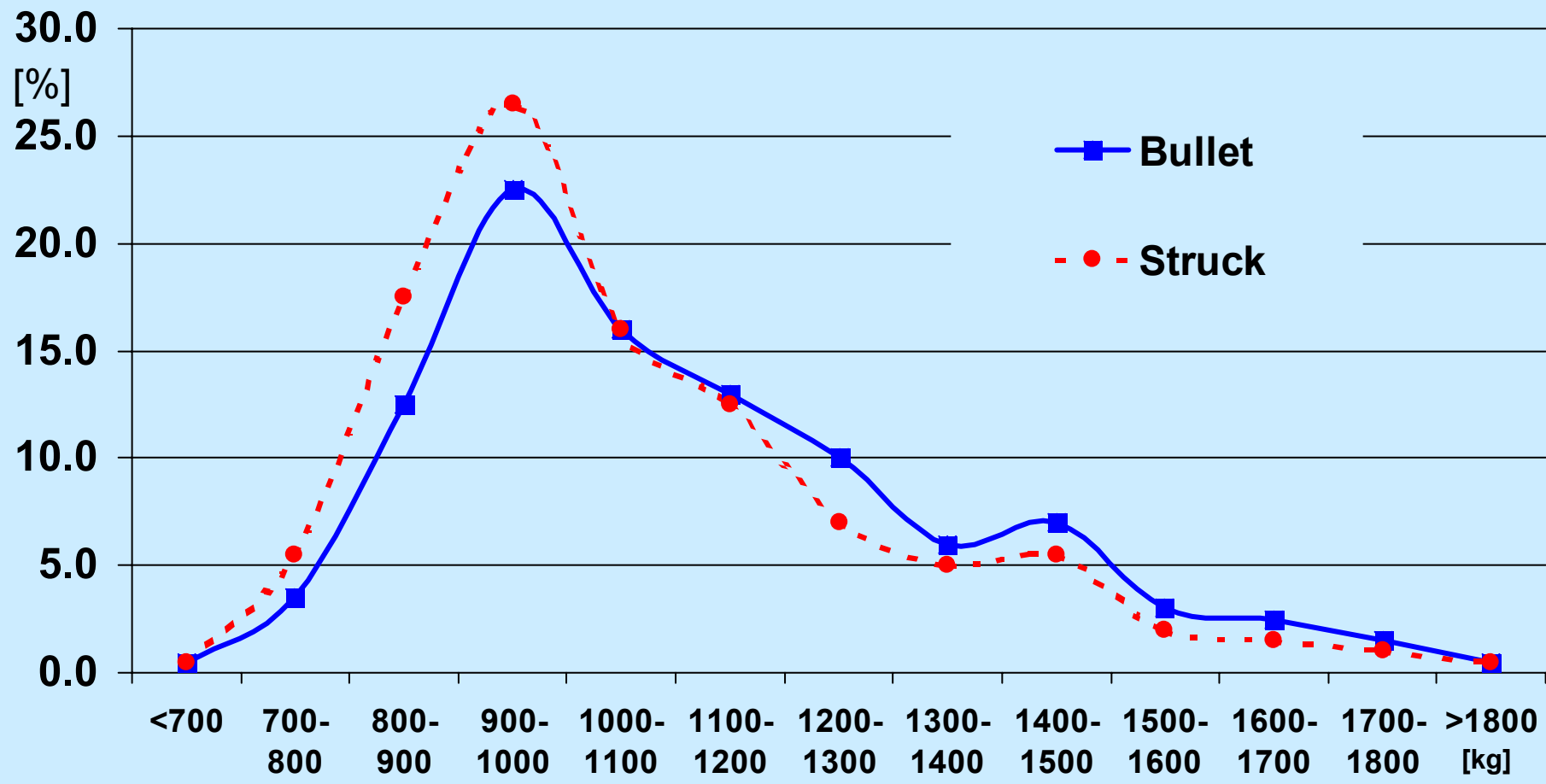
Age/Gender Distribution of Belted Car Occupants With AIS 1 Neck Injuries, GIDAS Data, n=4853



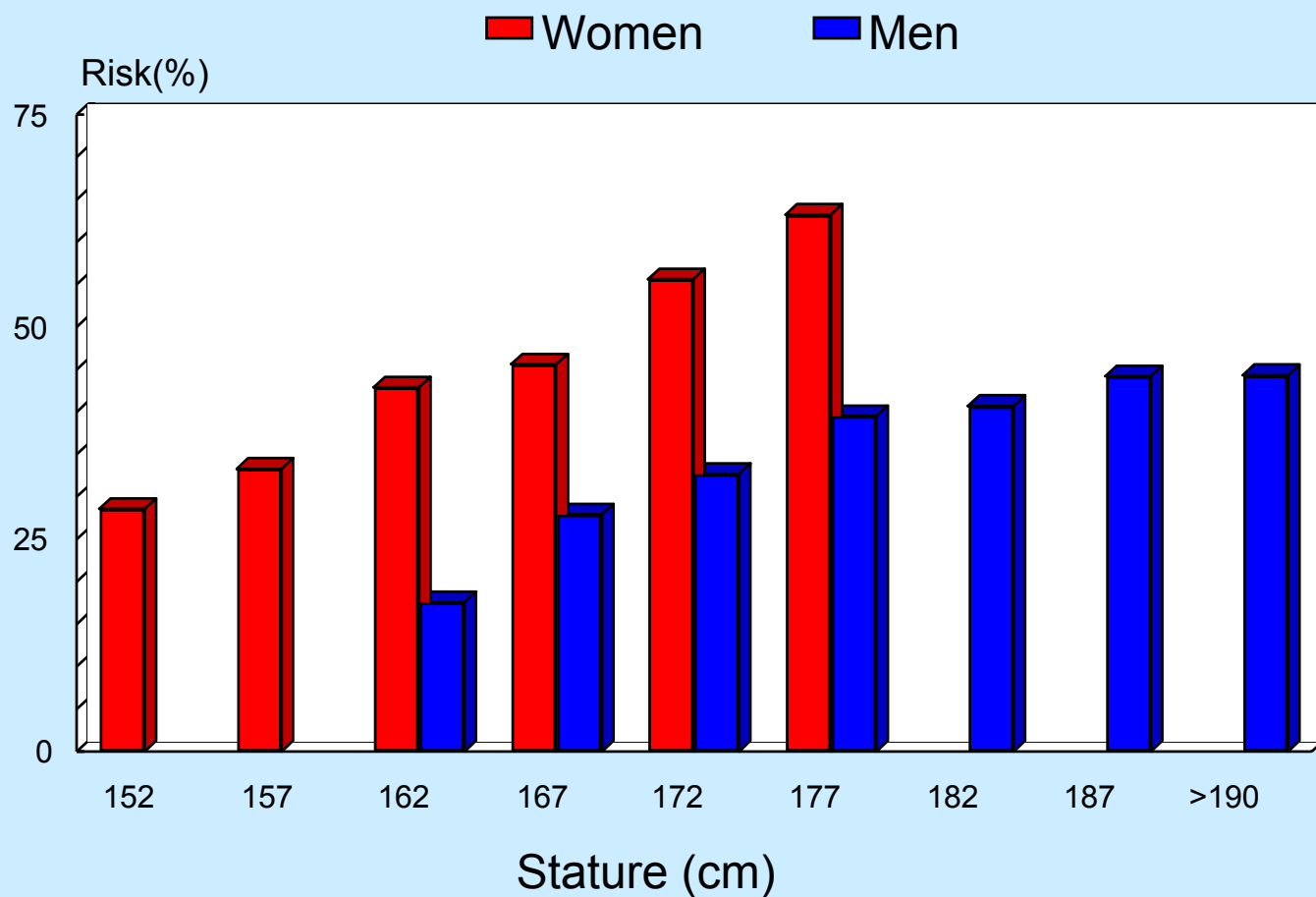
Front Seat Occupants Sustaining STNI (n=1223) Compared to all Injured Occupants by Car Weight (n=4854), GIDAS



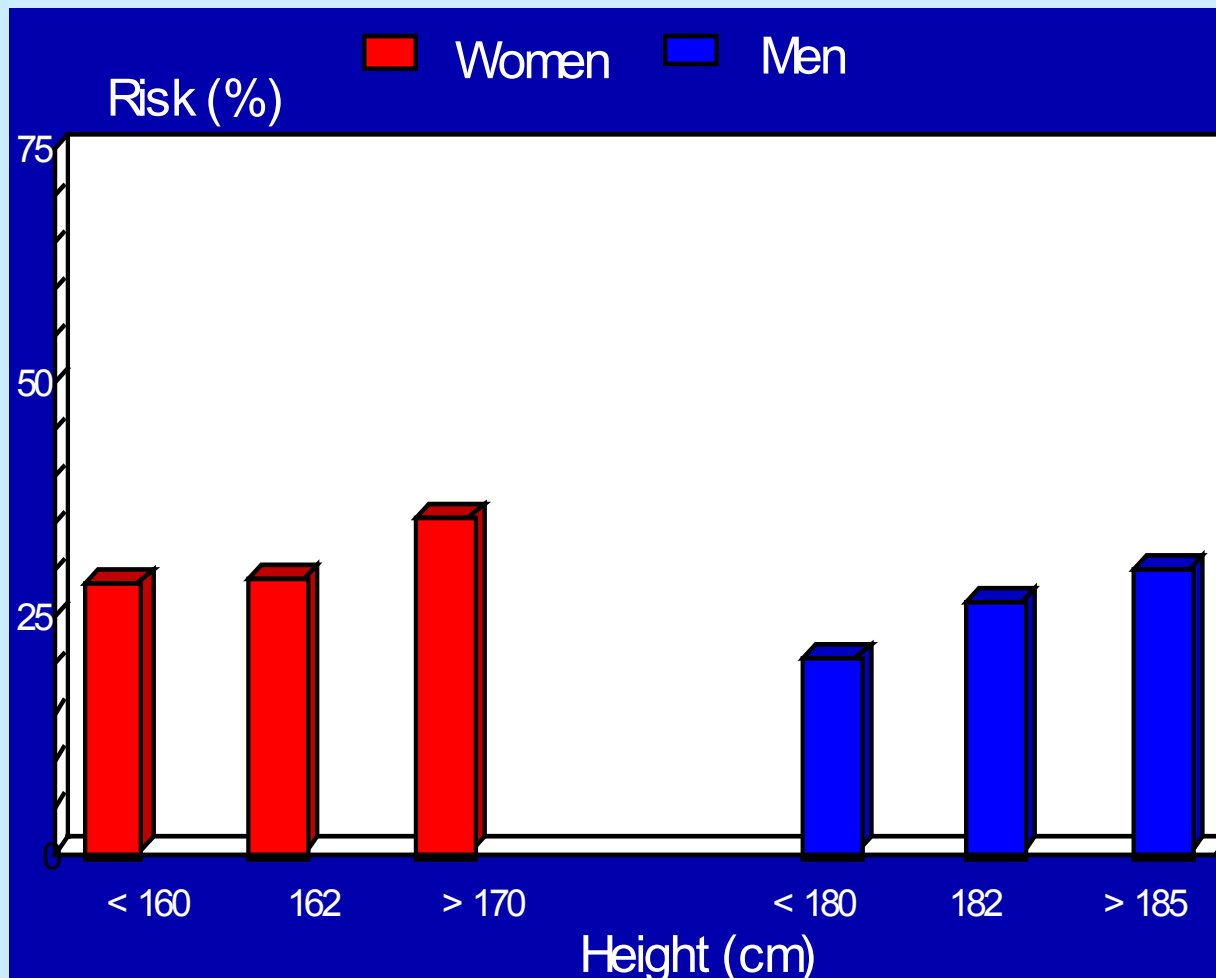
Mass Distribution of Bullet (n=5570) and Struck (n=6909) Cars, Rear Impacts, GdV



Neck injury risk versus stature and gender - drivers (Volvo database)



Neck injury risk versus stature and gender - passengers (Volvo database)



Neck injury risk versus age and gender (Volvo database)

