

Figure 4.1
Frequency Distribution Of The Indoor Space Available
For Elephants In UK Zoos

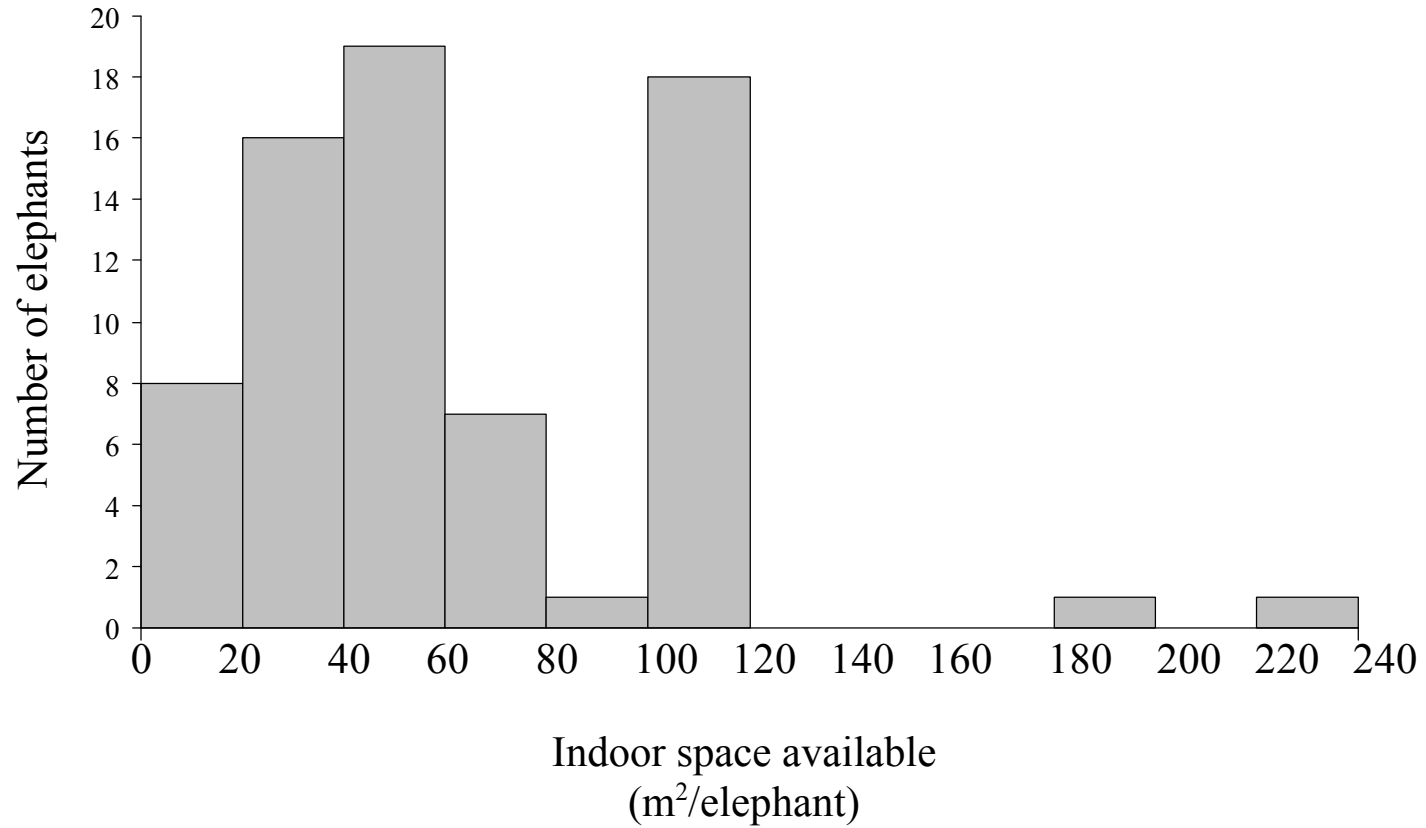


Figure 4.2
Day And Night Time Budgets Of Elephants In UK Zoos

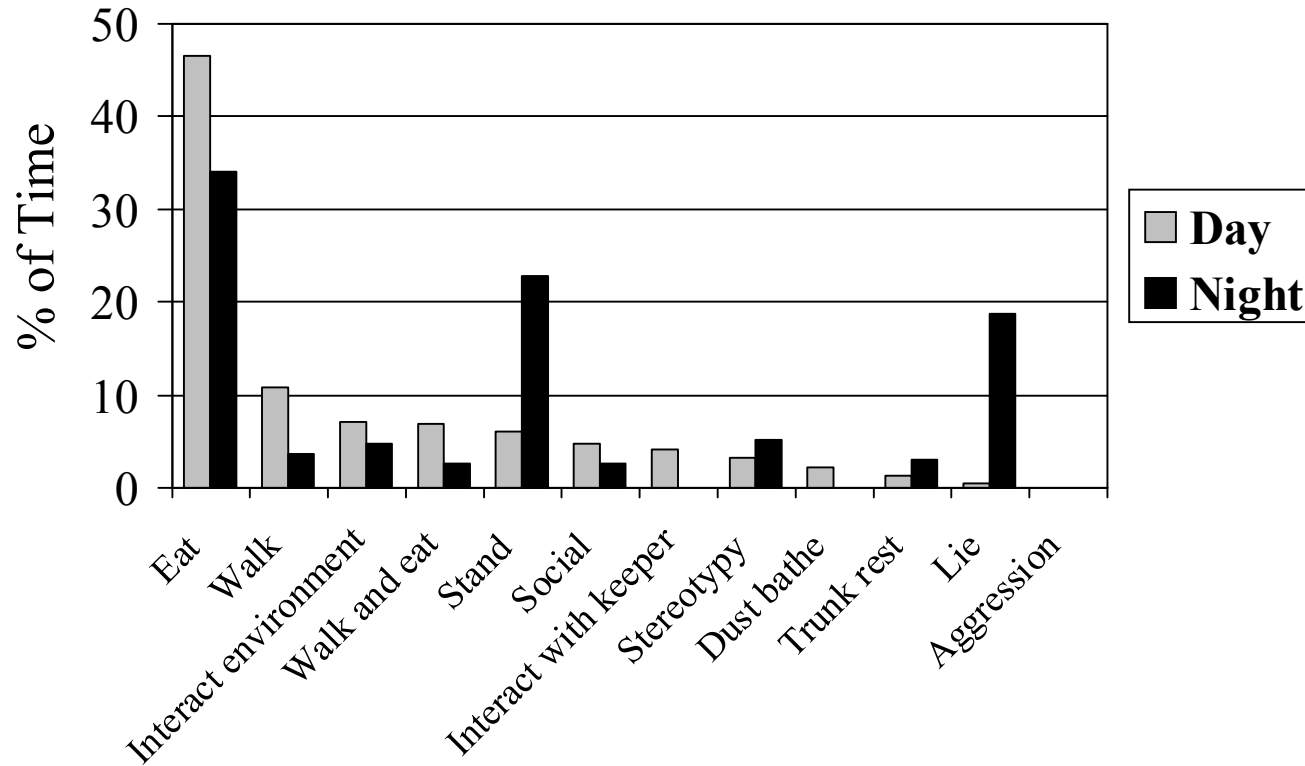


Figure 4.3
Frequency Distribution Of The Amount Of Stereotypical Activity Performed
During The Day-time By Elephants In UK Zoos

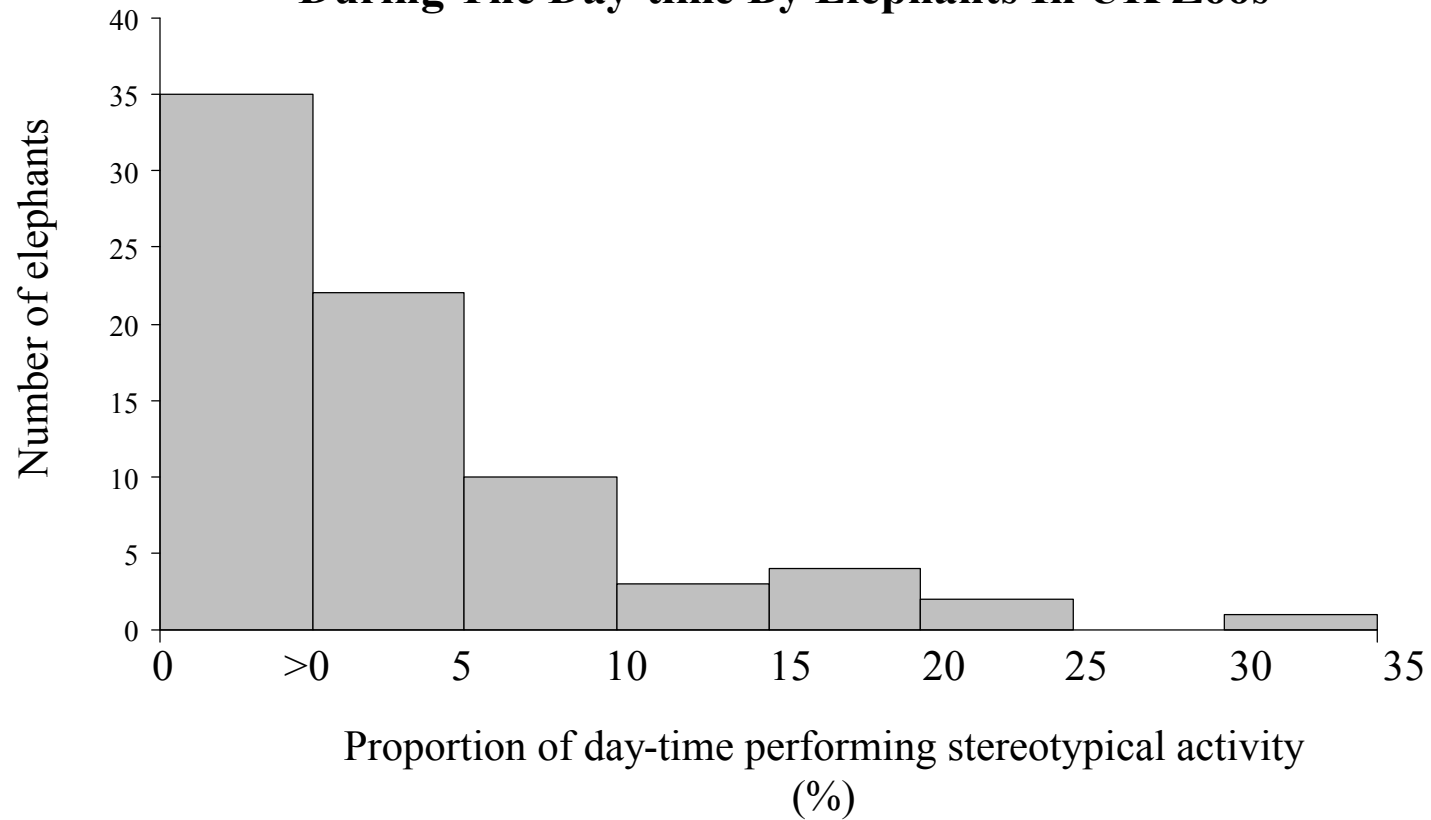


Figure 4.4
Time Stereotyping During The Day And The Total Amount Of Space Available Outdoors During Winter

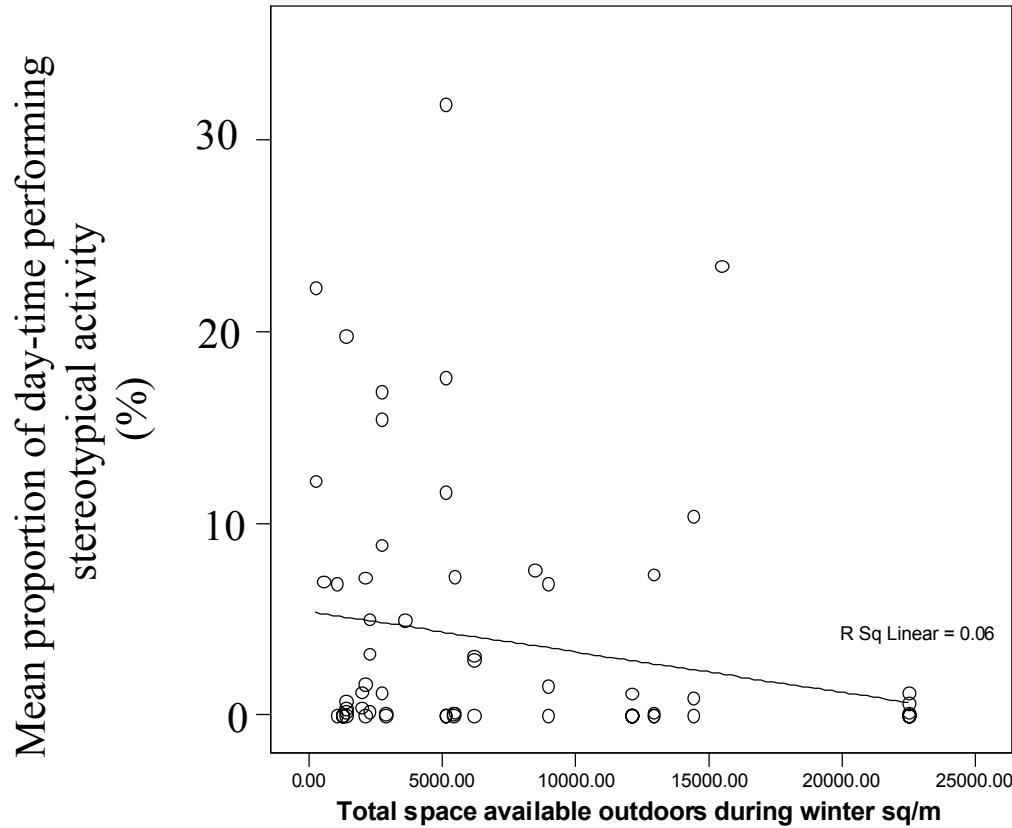


Figure 4.6
Frequency Distribution Of The Amount Of Stereotypical Activity Performed
During The Night-time By Elephants In UK Zoos
(data from 41 individuals identifiable during the night)

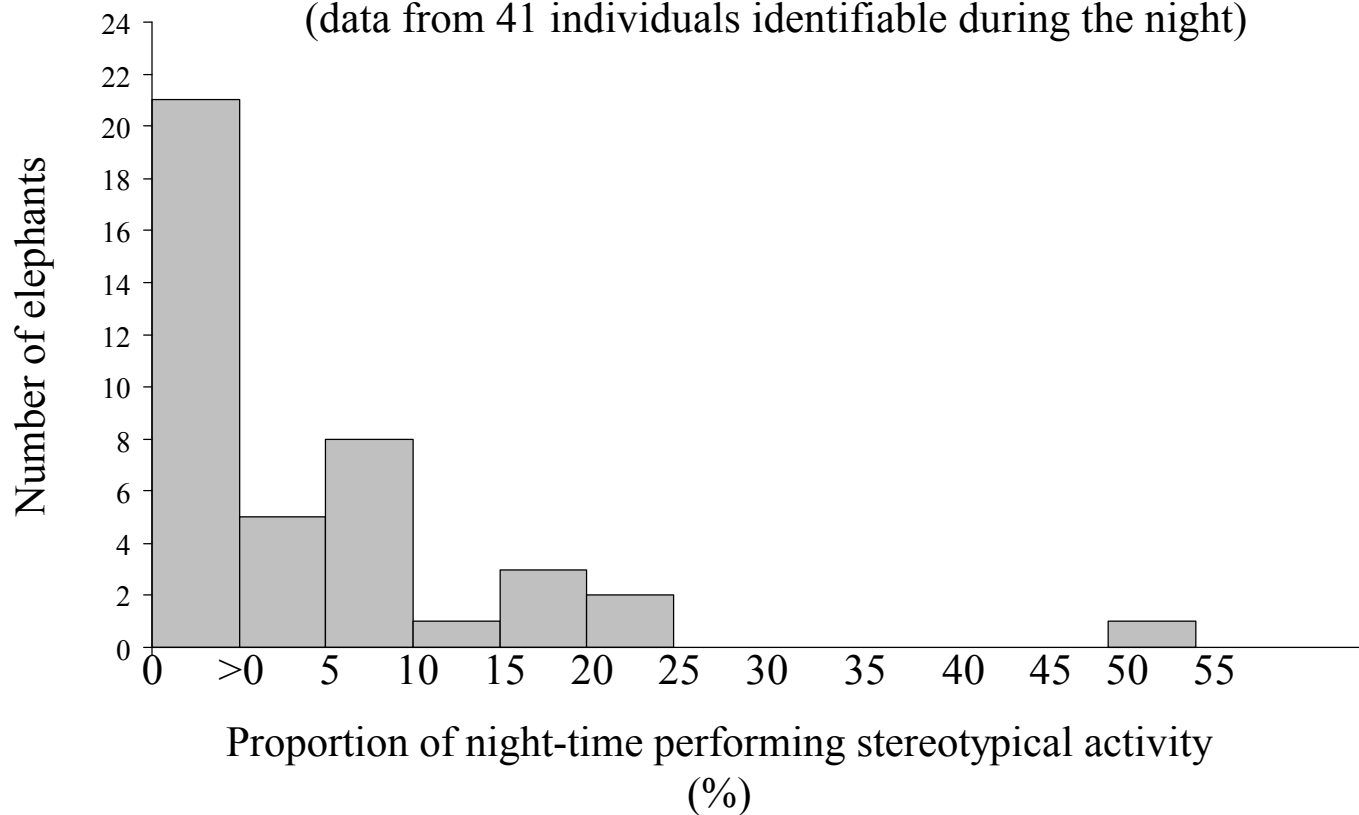


Figure 4.7
Amount Of Night-time Stereotyping By Elephants In UK Zoos
(data from 41 individuals identifiable during the night)

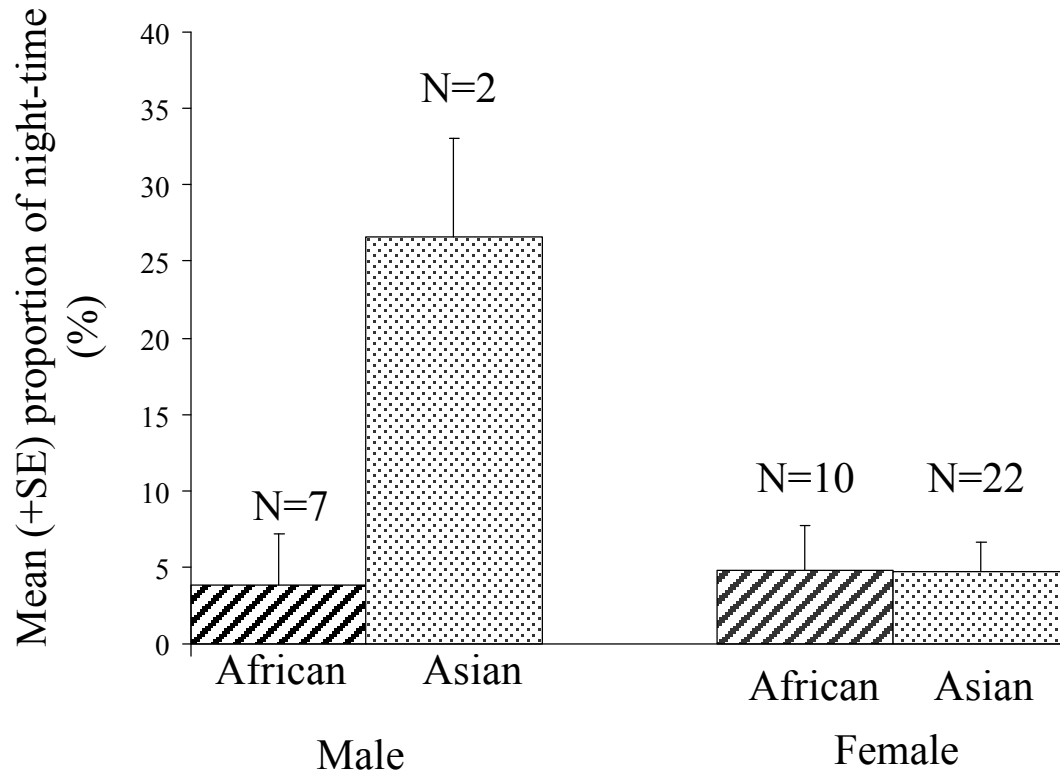


Figure 4.10
Frequency Distribution Of The Amount Of Stereotypical Activity
Performed During 24 Hours By Elephants In UK Zoos
(data from 41 individuals identifiable during both the night and day)

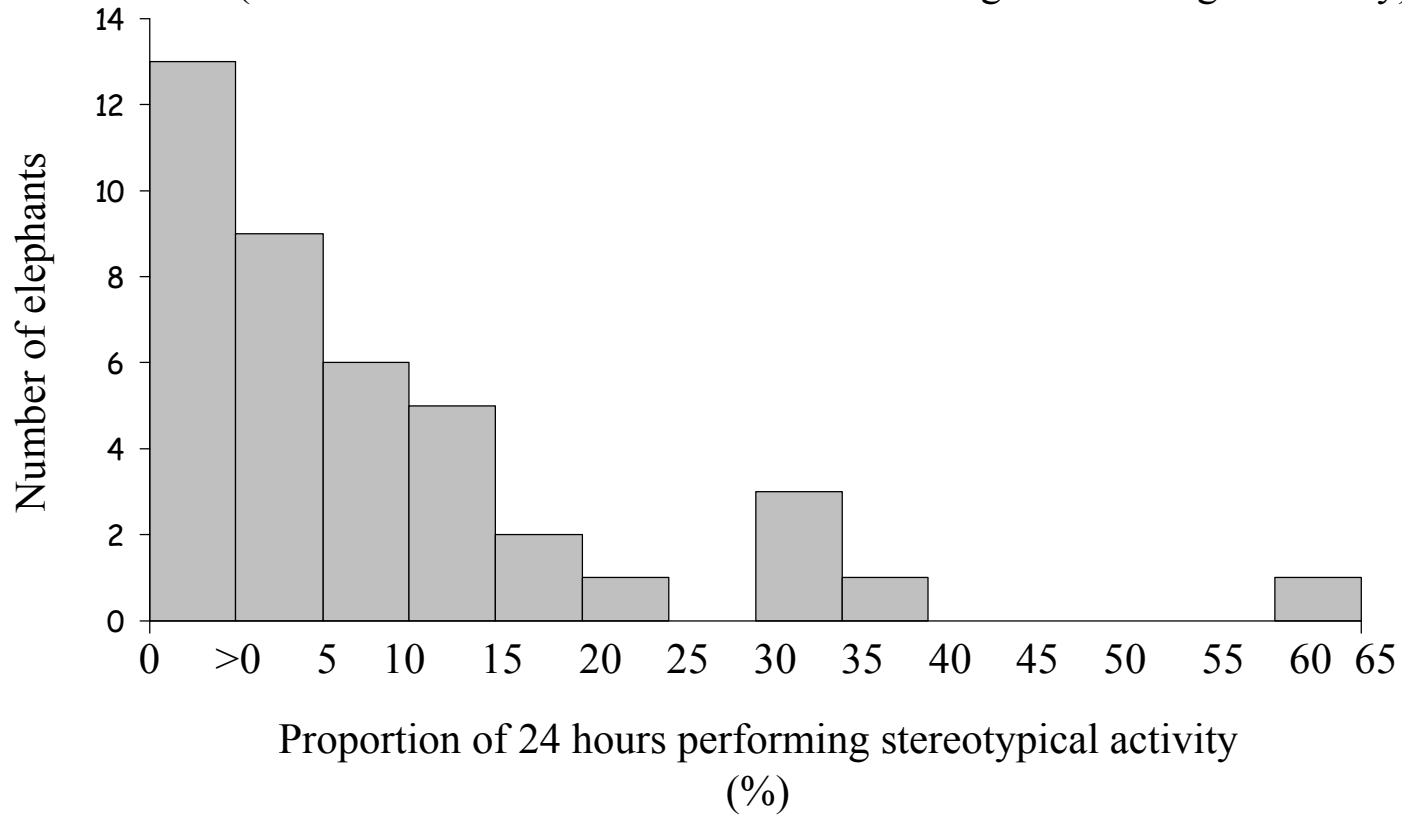


Figure 4.11

The Percentage Of Elephants With Skin Lesions To Areas Of The Body

(The first number represents the percentage of UK elephants, the second number in parentheses represents the percentage of Assam (extensive captivity) elephants)

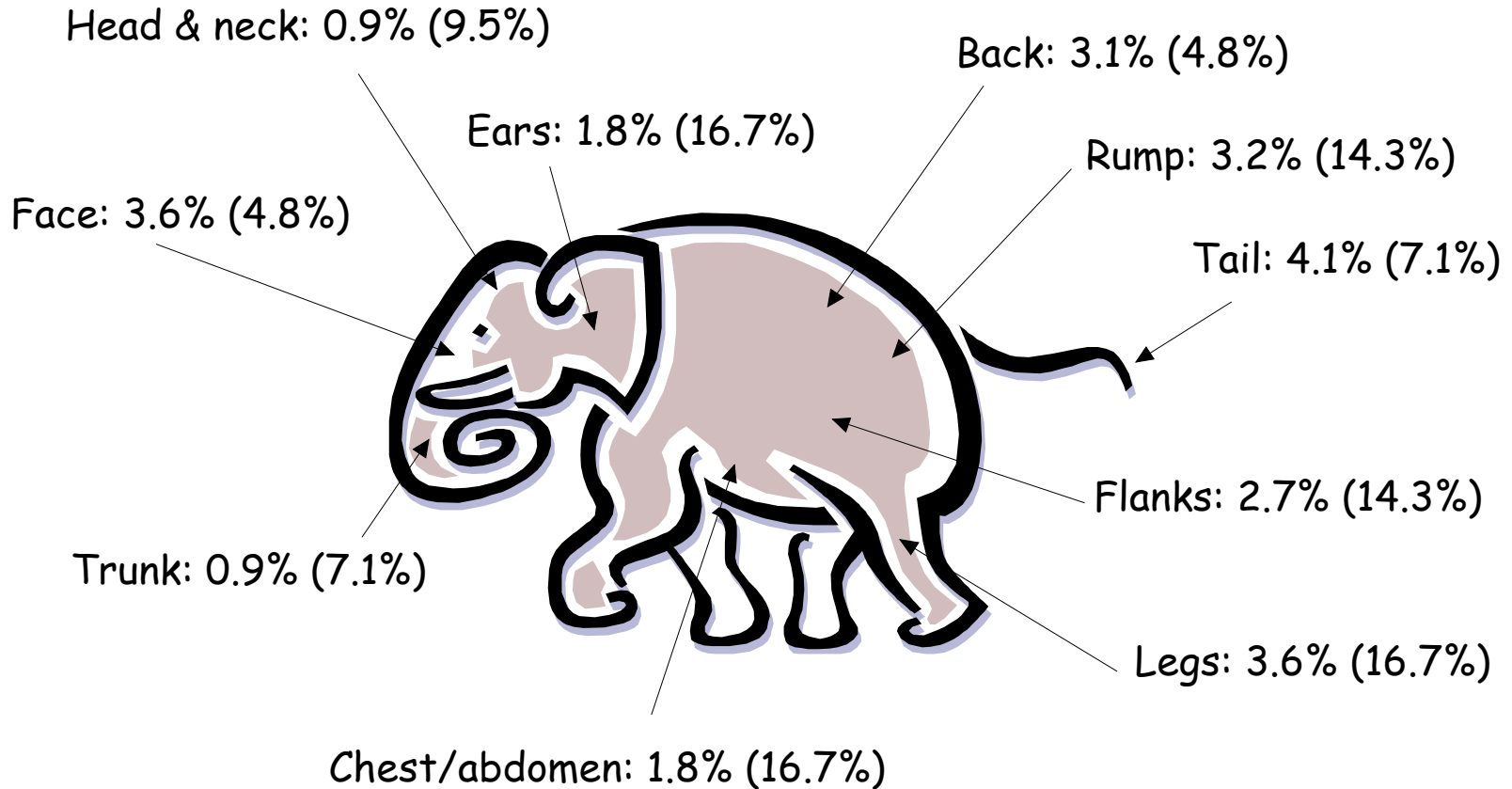


Figure 4.12
Frequency Distribution Of The Mean Foot Health Score
For Elephants In UK Zoos

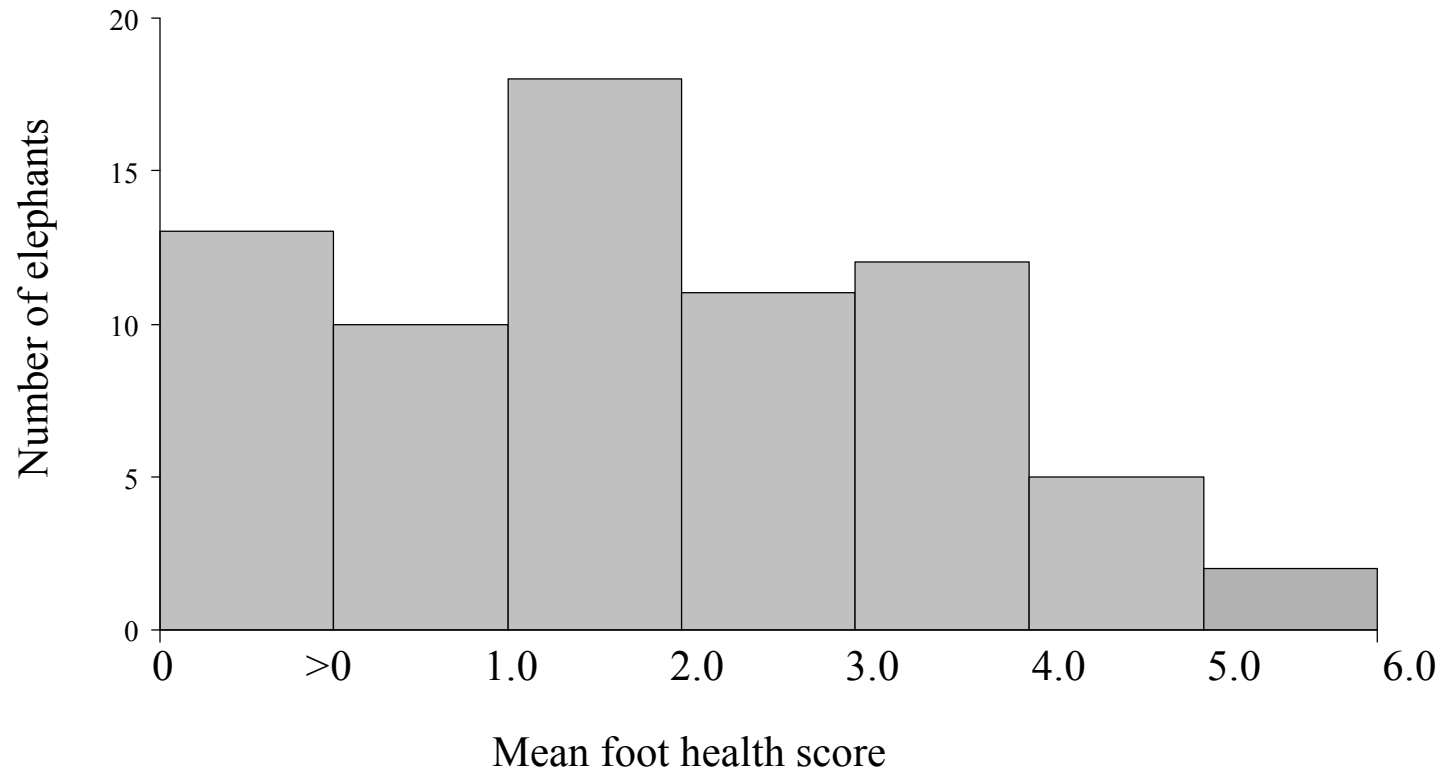


Figure 4.13
Frequency Distribution Of Locomotion Scores Of
Elephants In UK Zoos

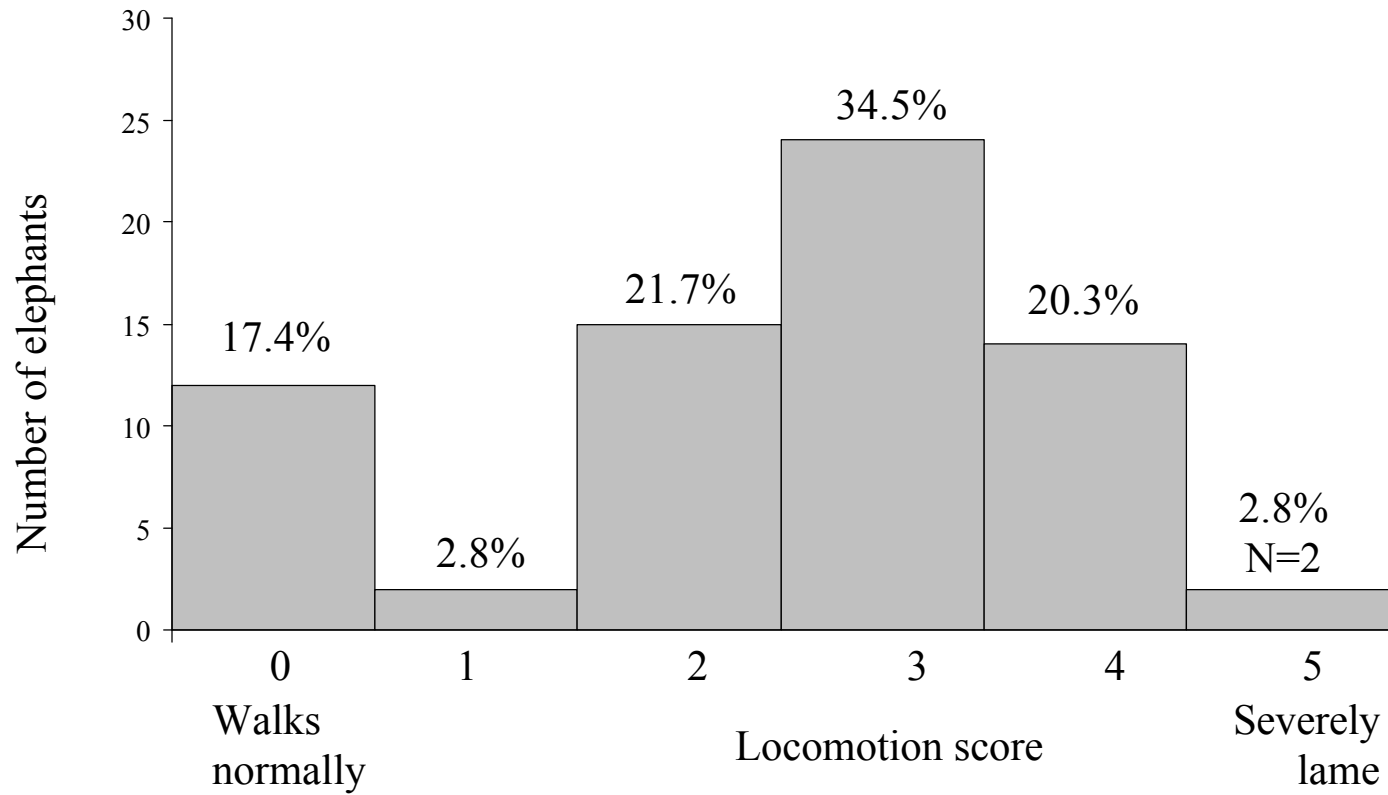


Figure 4.14
Frequency Distributions Of Body Condition Scores

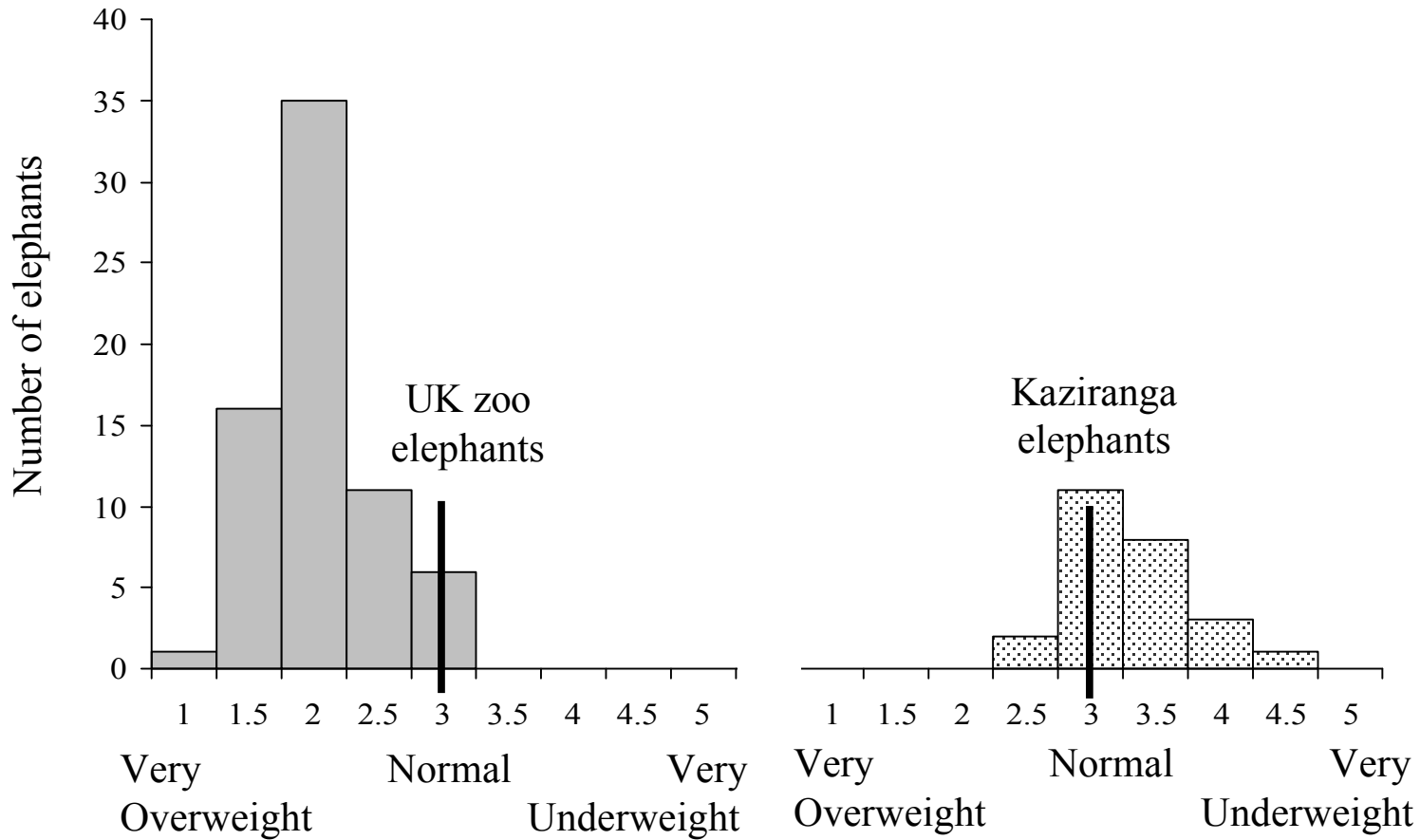


Figure 4.15
Faecal Cortisol Metabolite Concentrations
Of Elephants In UK Zoos
 (Calculated from individual means)

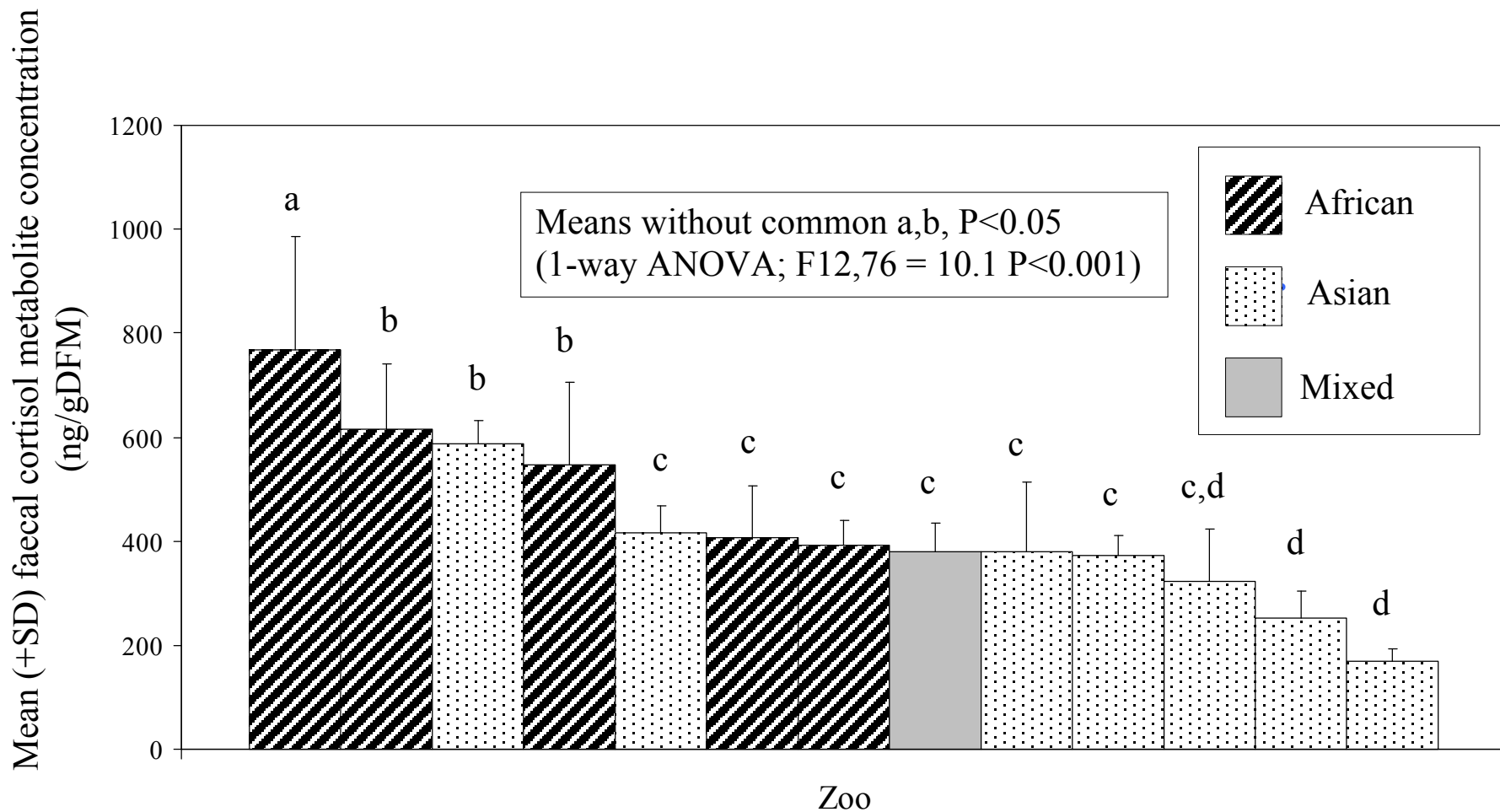


Figure 4.16
Faecal Cortisol Metabolite Concentrations
Of Elephants In UK Zoos According To Handling Method

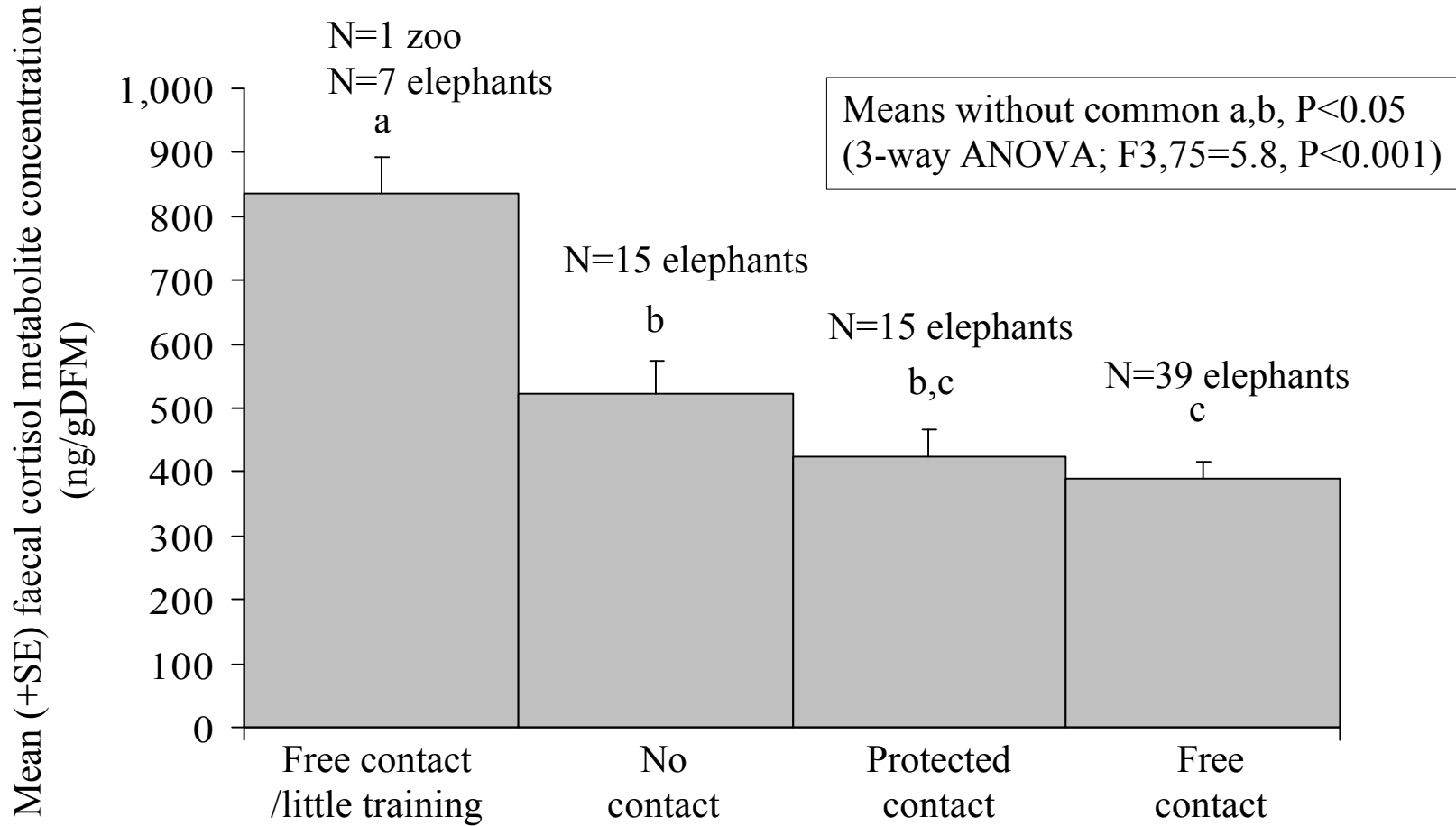


Fig 4.17
The Relation Between Indoor Space And FCM
Illustrating Clustering According To Zoo For Asian Elephants Only

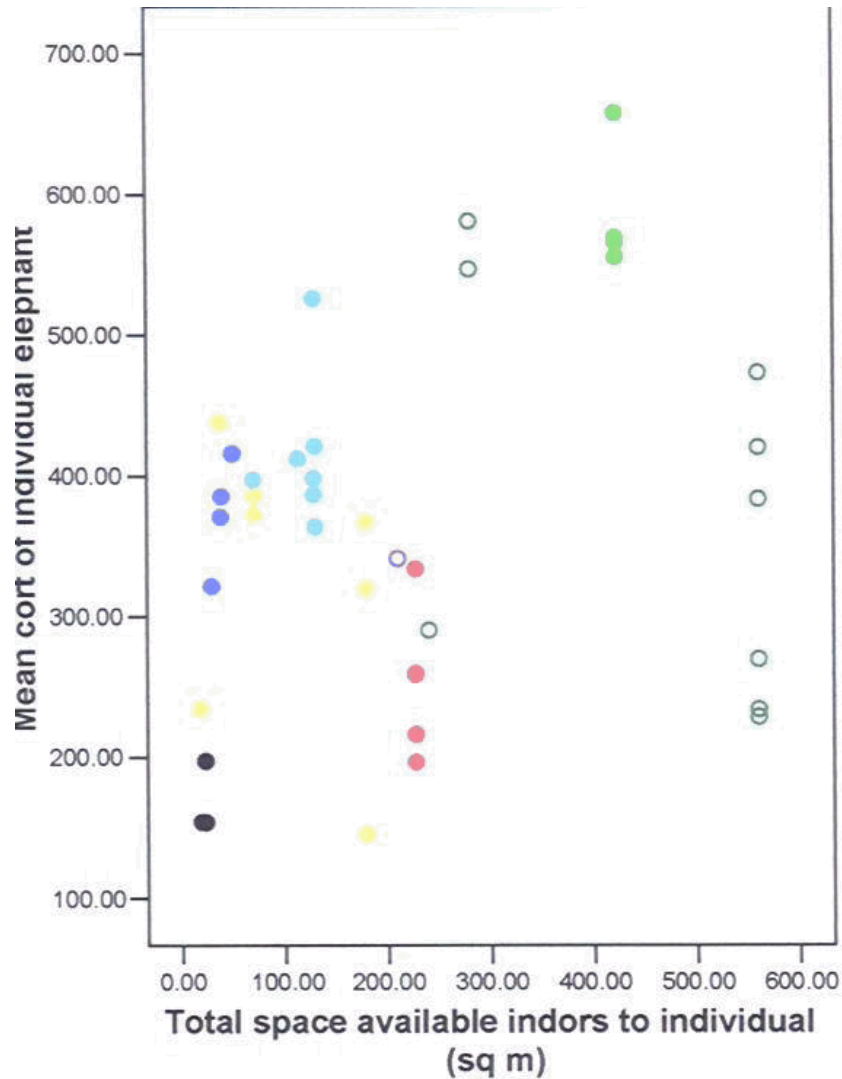


Fig 4.18
The Relation Between Indoor Space And FCM
Illustrating Clustering According To Zoo For African Elephants Only

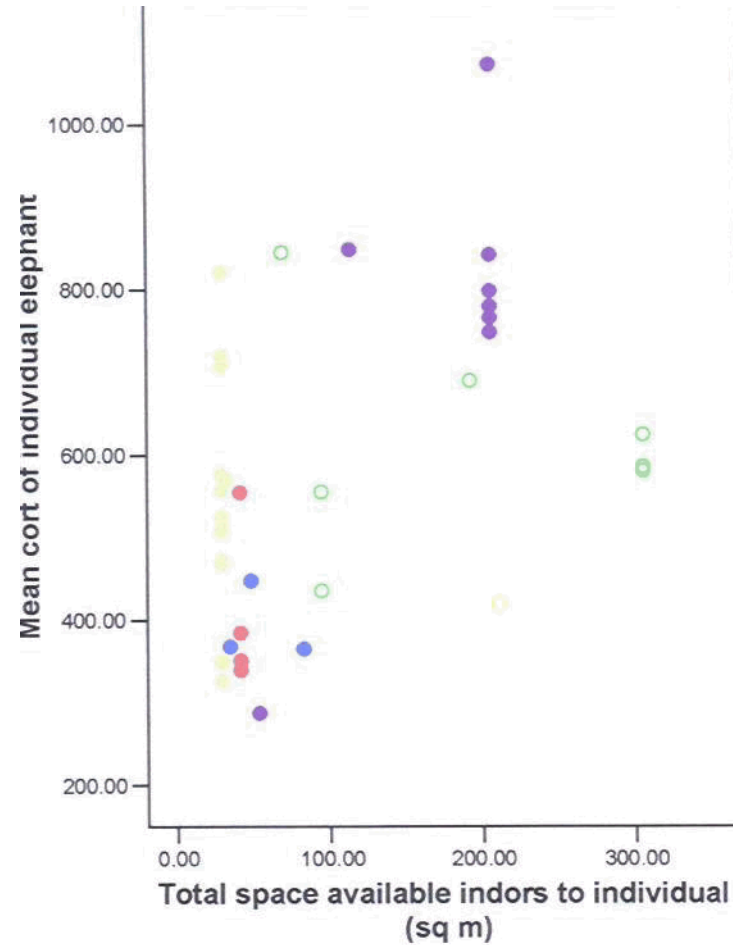


Figure 4.19
Faecal Cortisol Metabolite Concentrations
of Elephants in UK Zoos During Three Visits

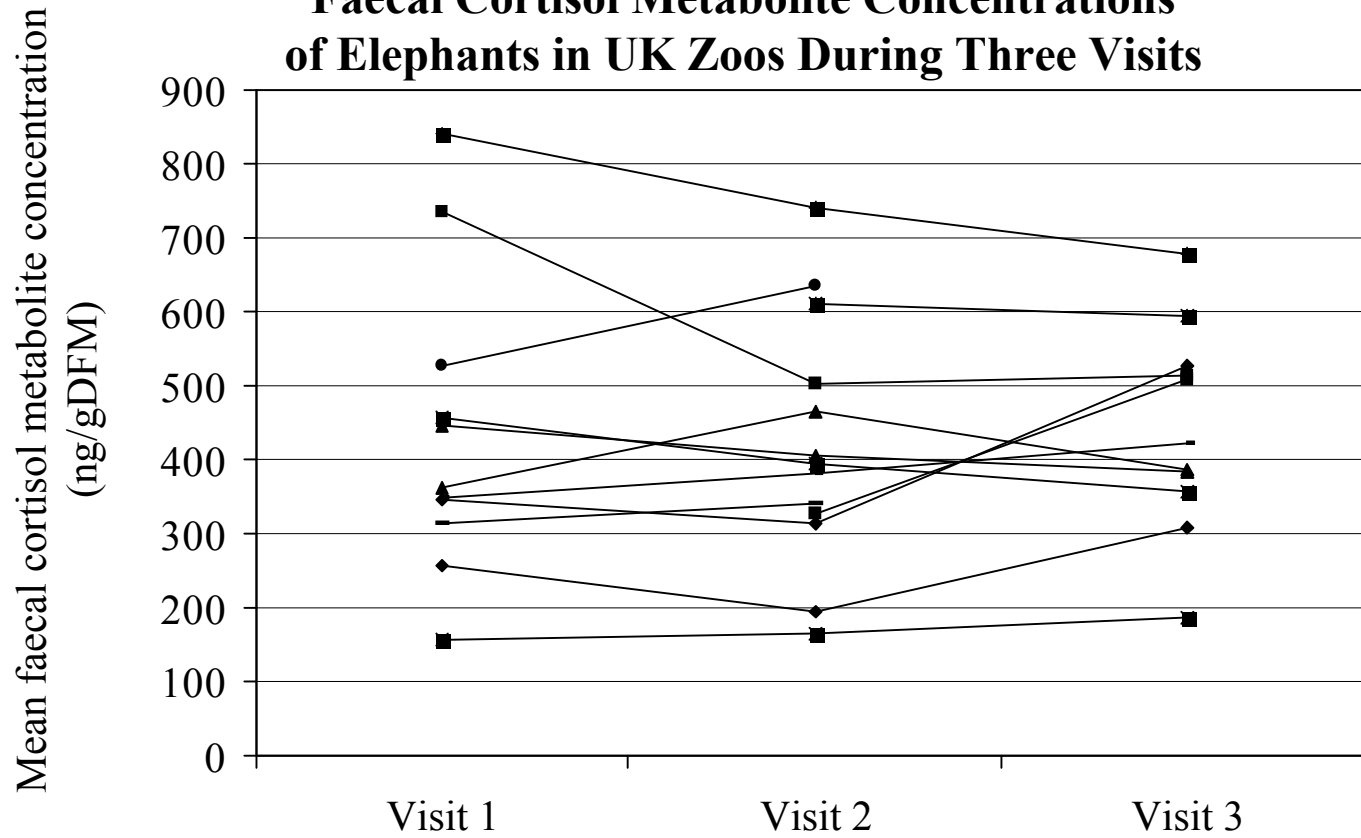


Figure 5.1
Frequency Distribution of Overall Welfare Scores
for Elephants in UK Zoos

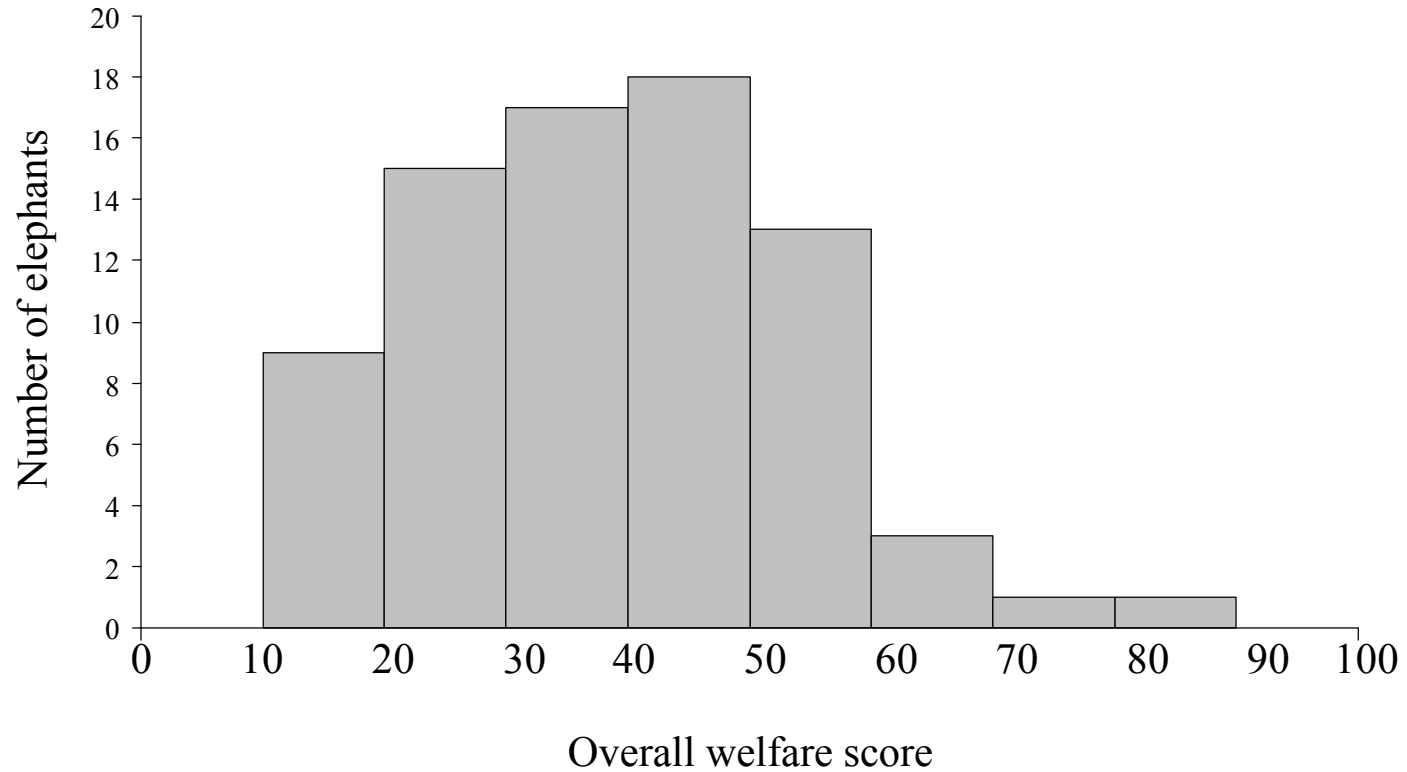


Figure 6.1
Time Budget of Asian Elephants (cows plus calves)
in Extensive Captivity

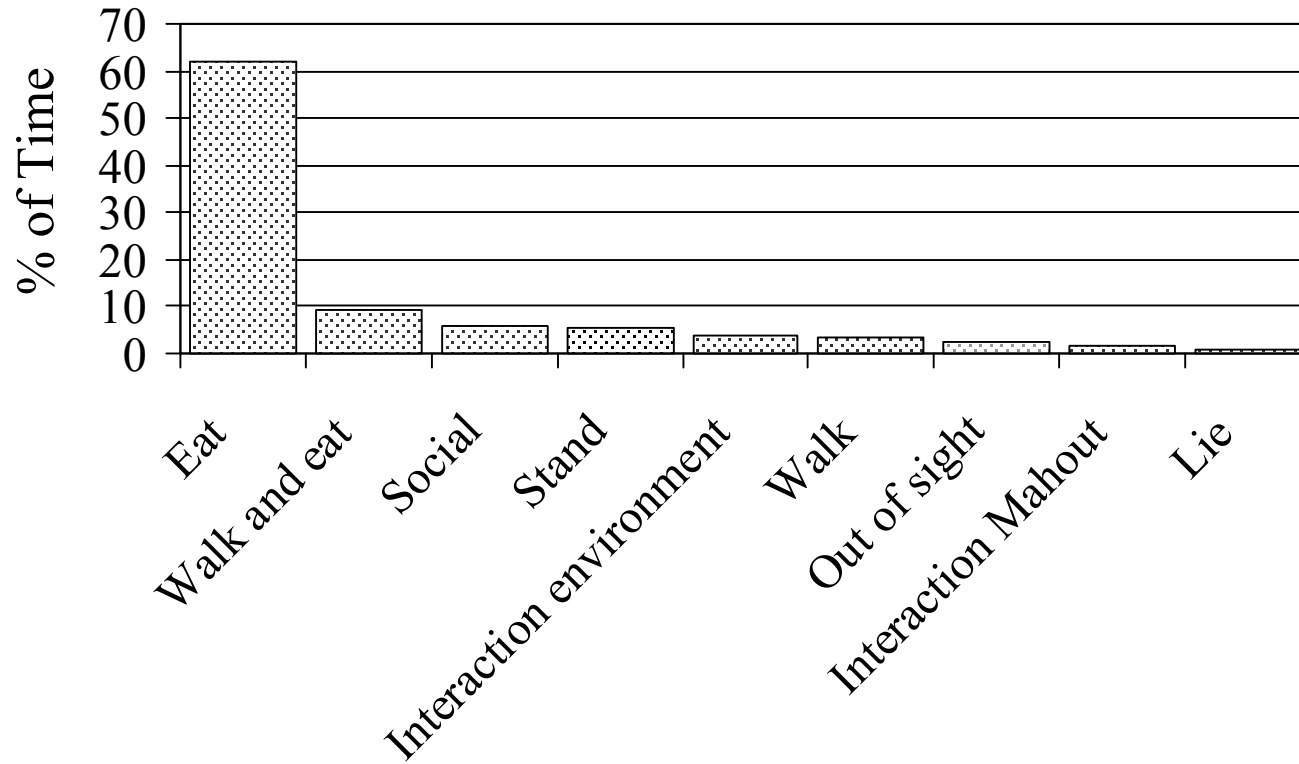


Figure 6.2
Time Budgets of Asian Cow and Calf Elephants
in Extensive Captivity

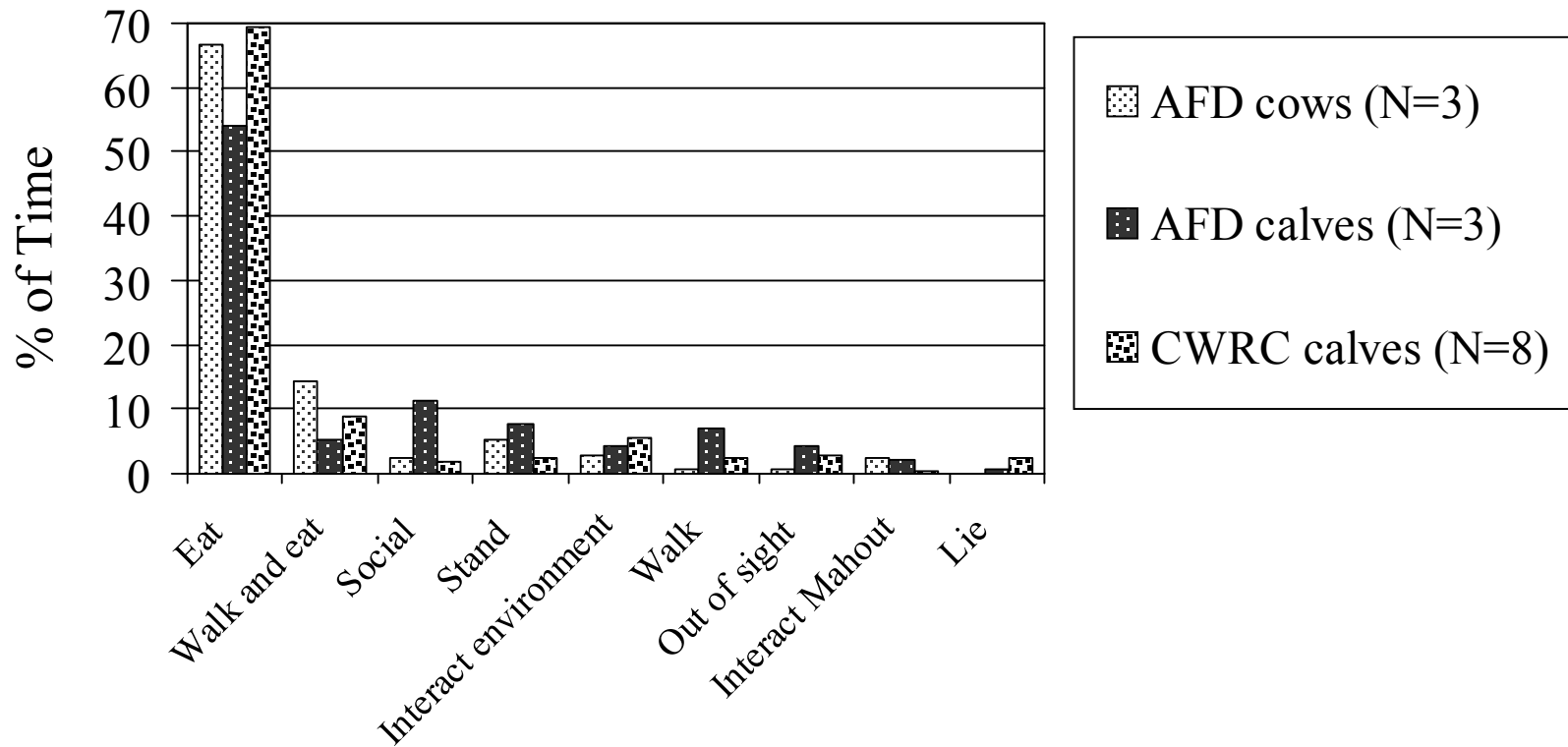


Figure 6.3
Frequency Distribution of Locomotion Scores of Asian Elephants in Extensive Captivity

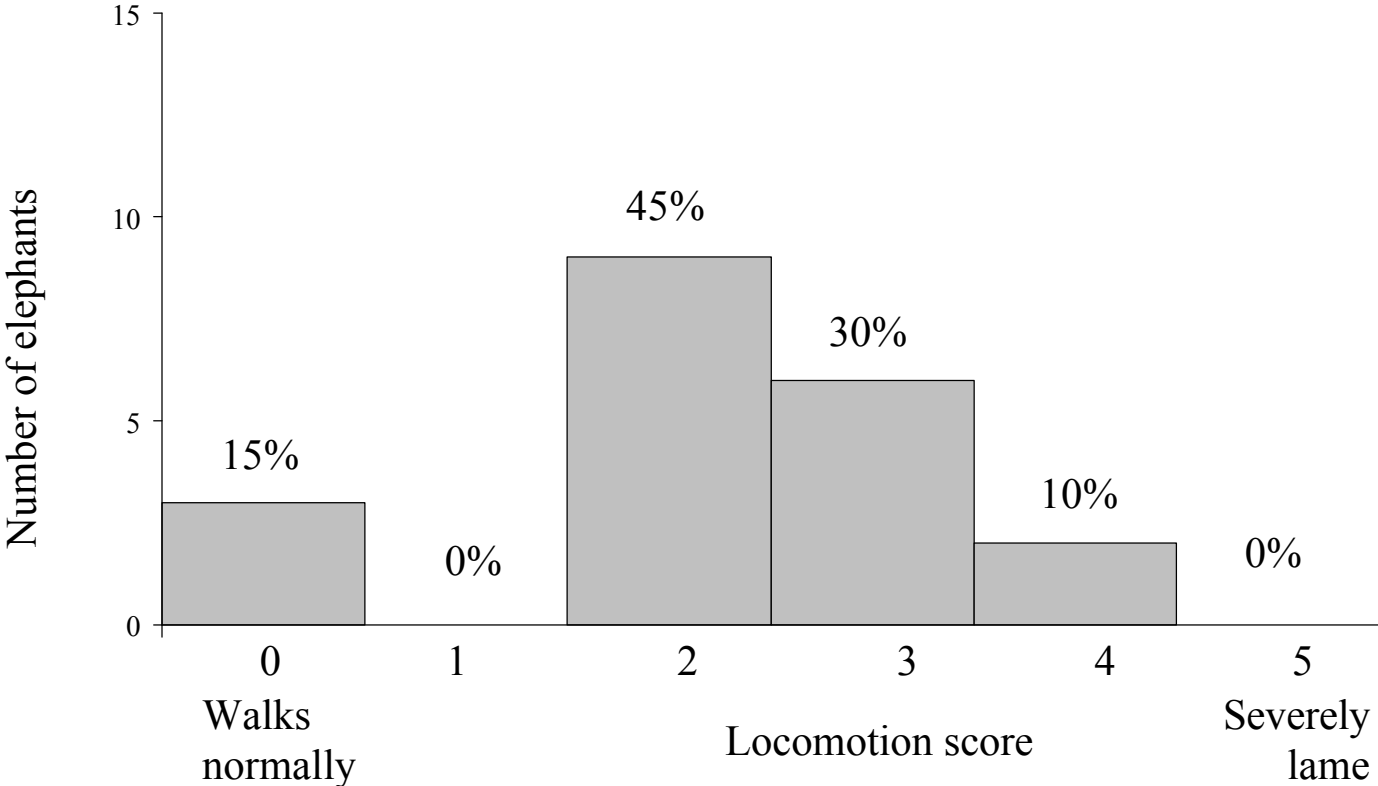


Figure 6.4
Time Budget of Wild Male African Elephants (N=283)

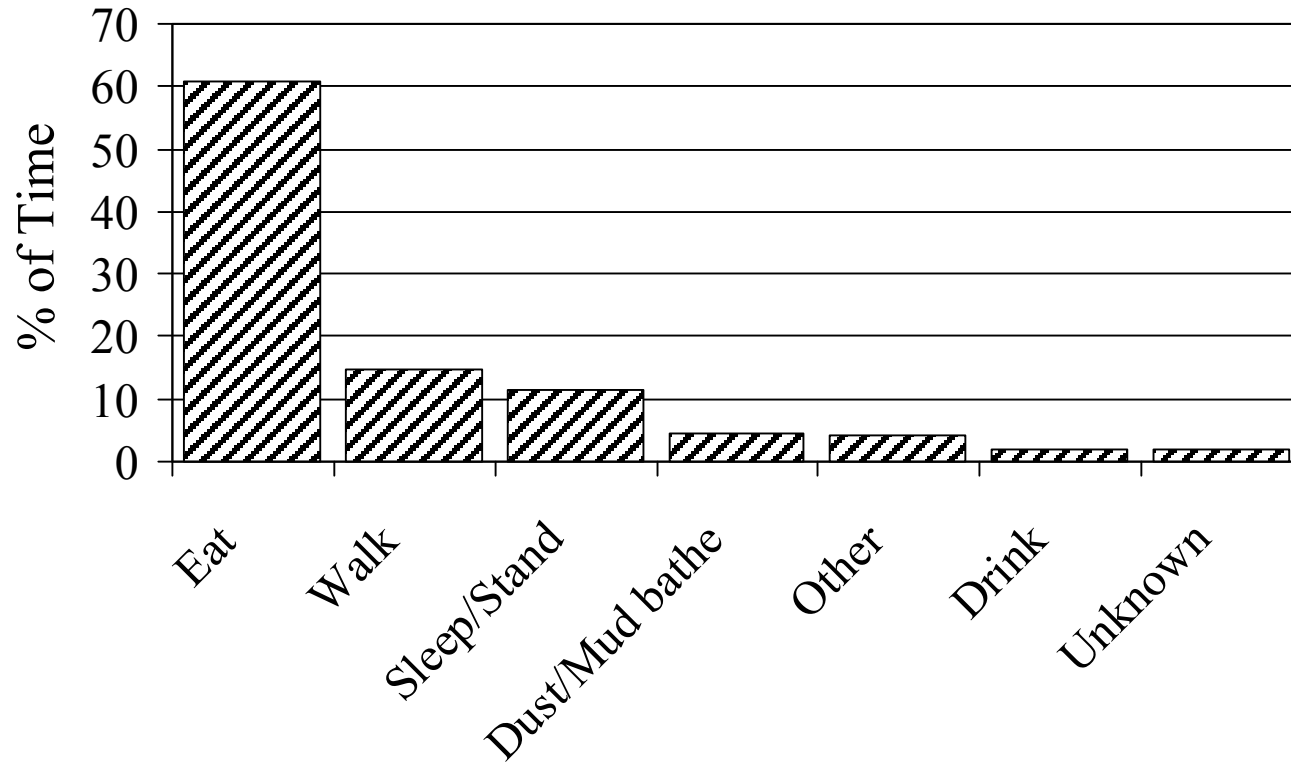


Figure 7.1
Day Time Budget Of Elephants in UK Zoos, Asian Elephants in Extensive Captivity, and Wild Male African Elephants

