



LIVESTOCK CASUALTIES AND MARINE ORDERS PART 43

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Summary Mortality Report for Livestock Exported from Australia in 2001 (by WA Dept of Agriculture)

“The overall death rate among the 6.6 million sheep exported to the Middle East was 1.26%. This is a new record low and reflects a declining trend over the last few years.

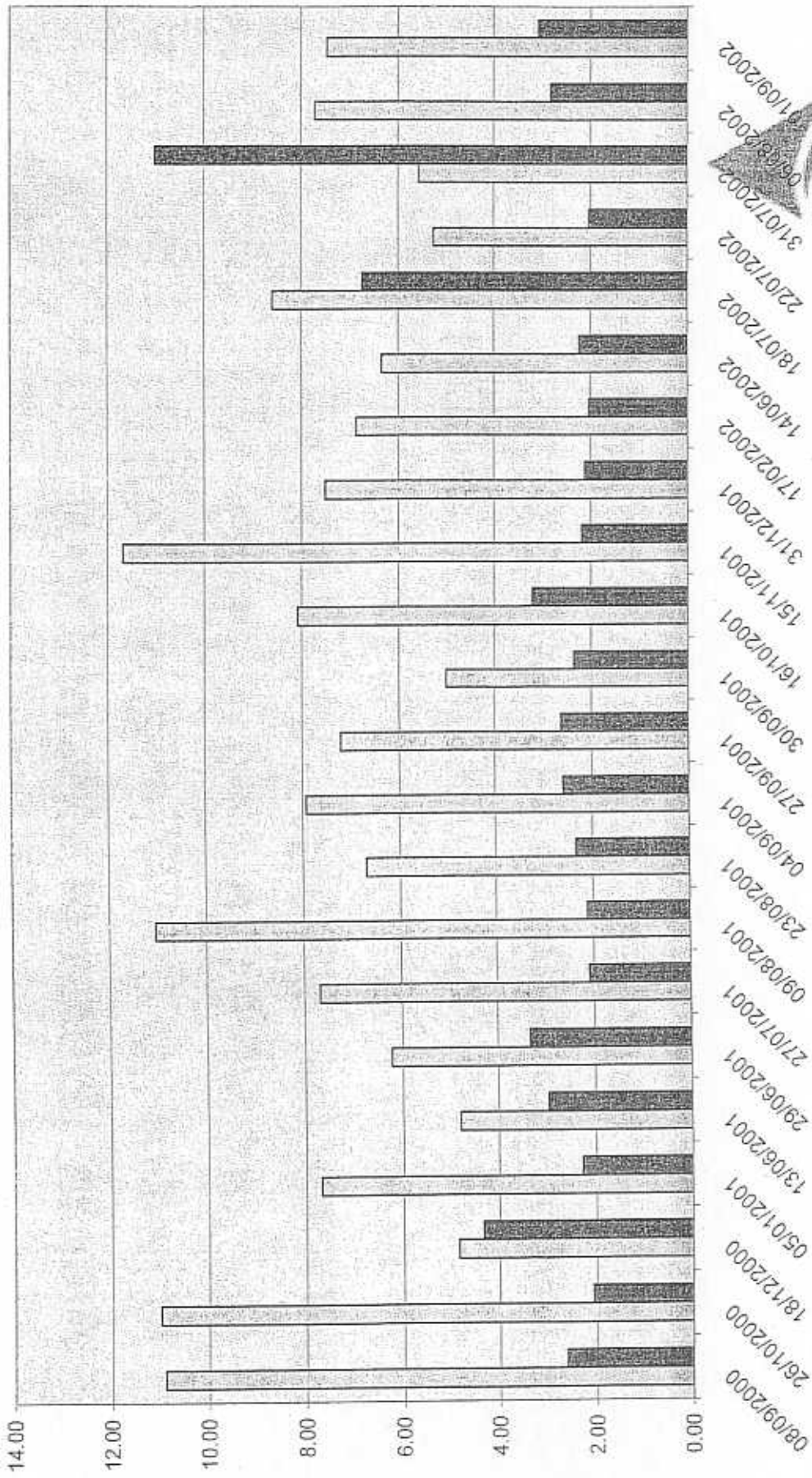
The overall death rate among the 0.8 million cattle exported from Australia fell to 0.18%, a reduction of 18% from the death rate of 0.22% experienced in 2000. This was primarily due to a reduction

in death rates on voyages to the Middle East.”



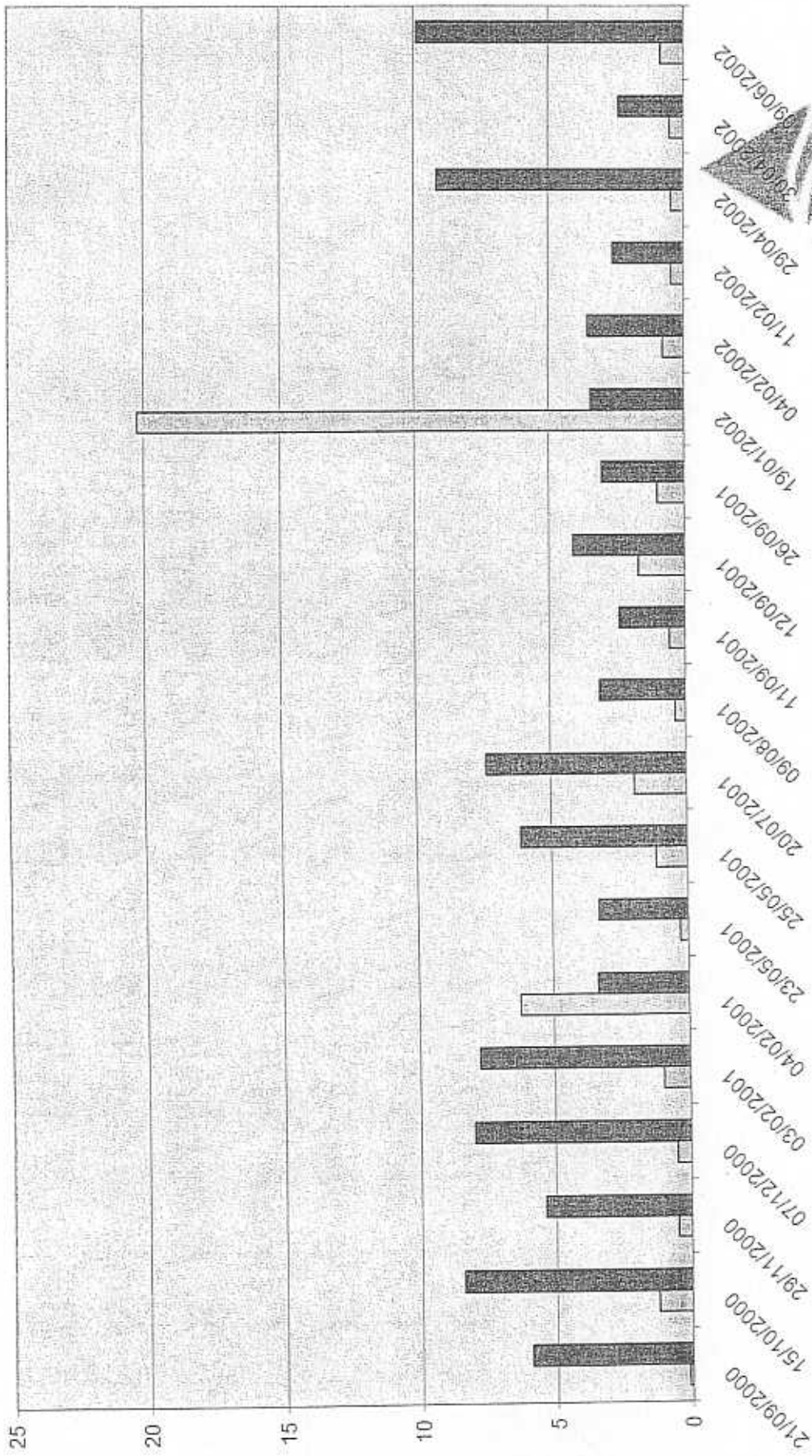
SHEEP - High Mortality Shipments

□ Shipment Size (10,000s)
 ■ Mortality (Percent)



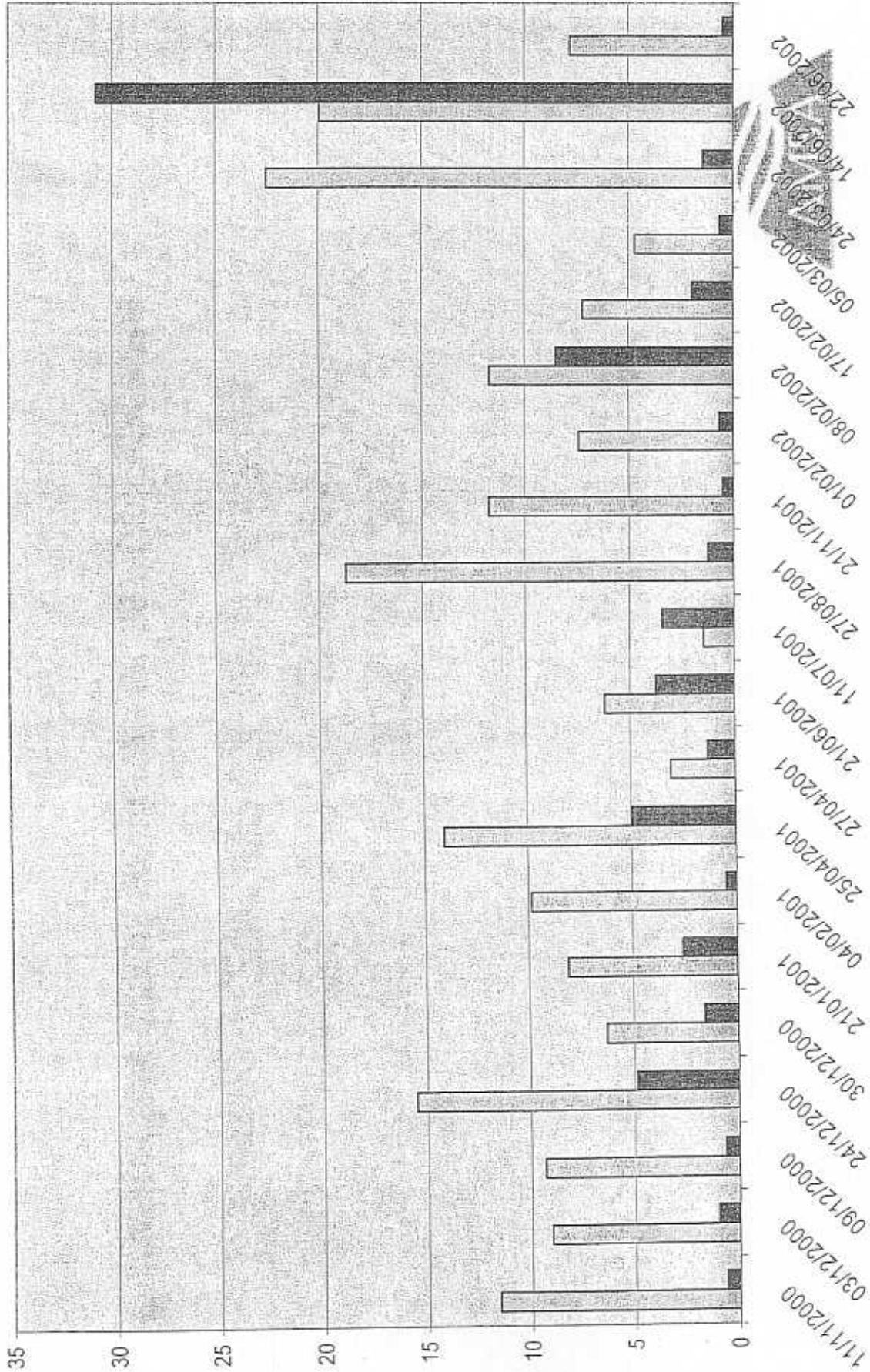
GOATS - HIGH MORTALITY SHIPMENTS

Shipment Size (1000s)
 Mortality (Percent)



CATTLE - HIGH MORTALITY INCIDENTS

Shipment Size (100s)
 Mortality (Percent)



CAUSES OF HIGH MORTALITY

INCIDENTS (1)

- AMSA investigation of incidents under 40 of MO43 involves attending the ship upon its arrival back in Australia, interviewing ships personnel and others (as appropriate), gathering relevant documentation and inspecting/testing whether ship and its equipment meet the requirements for retention/issue of Australian Certificate for Carriage of Livestock (ACCL)



IMPROVEMENTS TO MO43

- Issue 4 (entered force 1 January 2000)
 - follows requirements in Issue 3 for ACCCL, maintenance programme, early ISM Code implem^{tn} & new ships to SOLAS'81amdt
 - animal welfare provisions subordinate to orders issued under AMLI Act s.17
 - ship classed by IACS member society
 - post-load inspections only where needed
 - validity of ACCCL dependent on that of SAFCON Certificate (SOLAS)
 - stronger requirements for power sources
 - reduced trigger for "high mortality" from 3%



CONCLUSIONS (1)

- Improvements to MO43 have effectively eliminated ship-based factors as predominant causes of high mortality incidents
- AMSA considers that reporting / recording of mortalities should be handled by the bodies involved from animal welfare perspective
 - AFFA/AQIS & LiveCorp
 - reporting to be condition of export license
 - MO43 to be amended accordingly



QUESTIONS??

DISCUSSION!!

