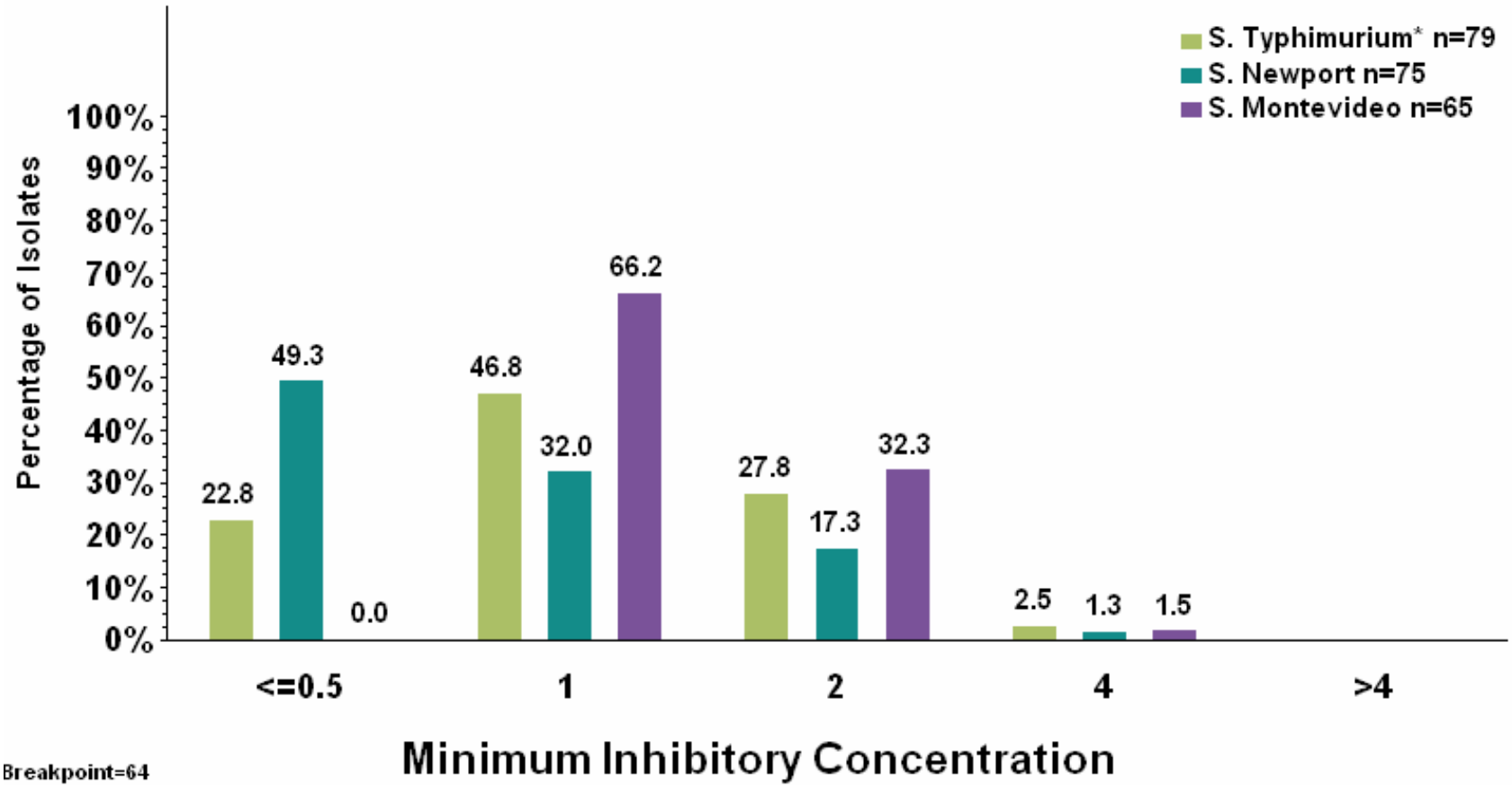
NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)

Amikacin

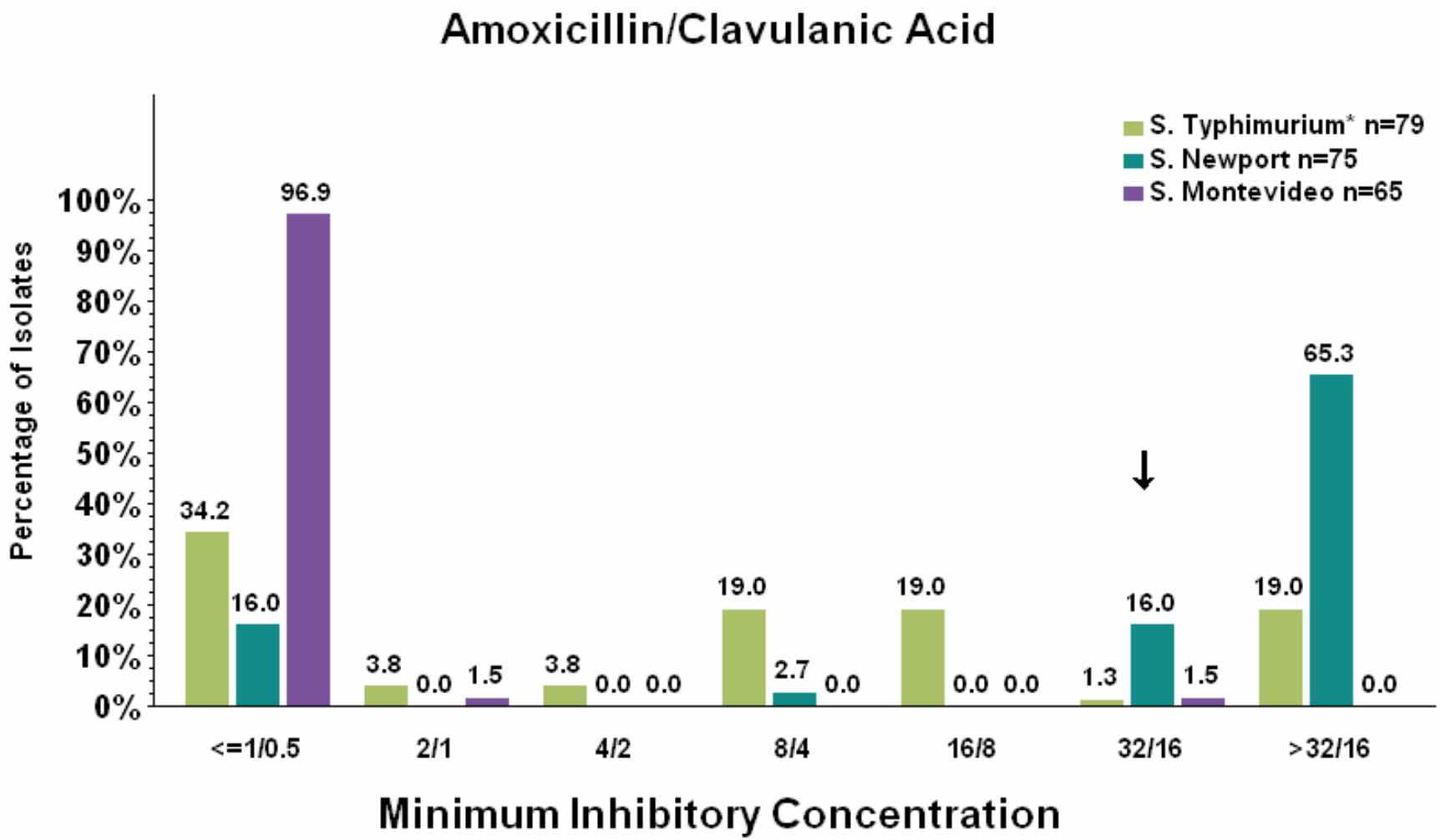


Breakpoint=64

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)



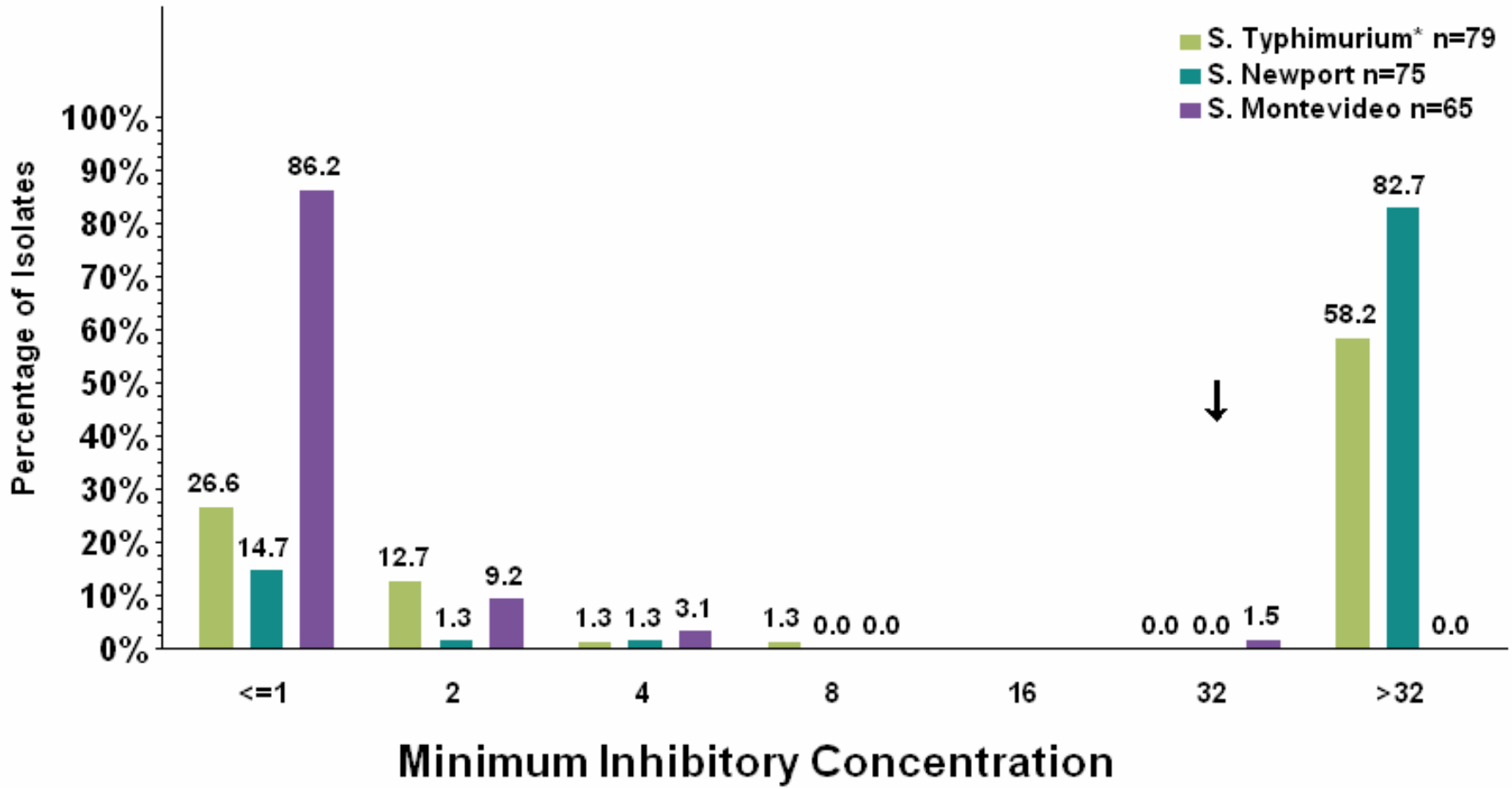
↓ Breakpoint

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)

Ampicillin



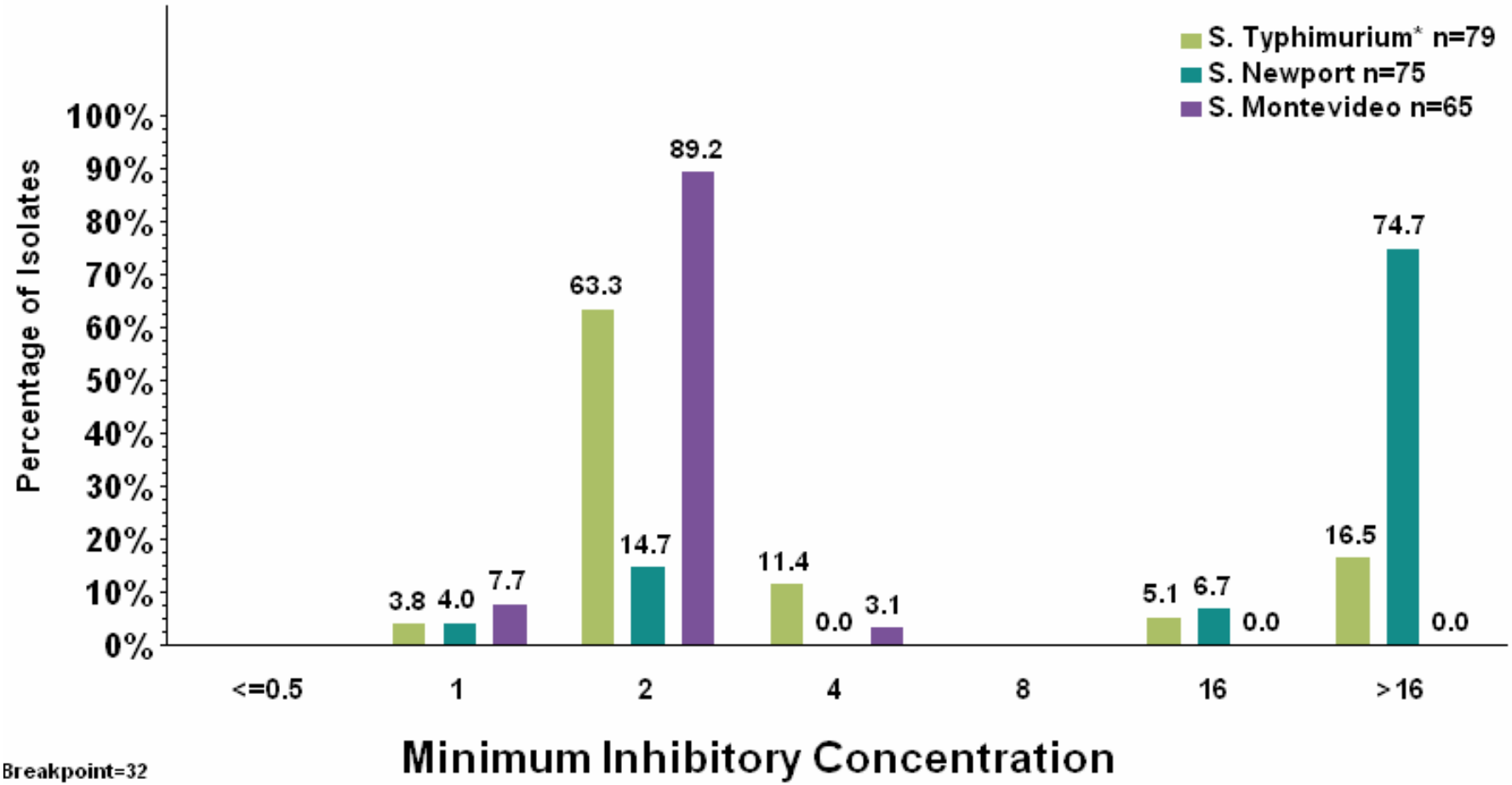
↓ Breakpoint

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)

Cefoxitin

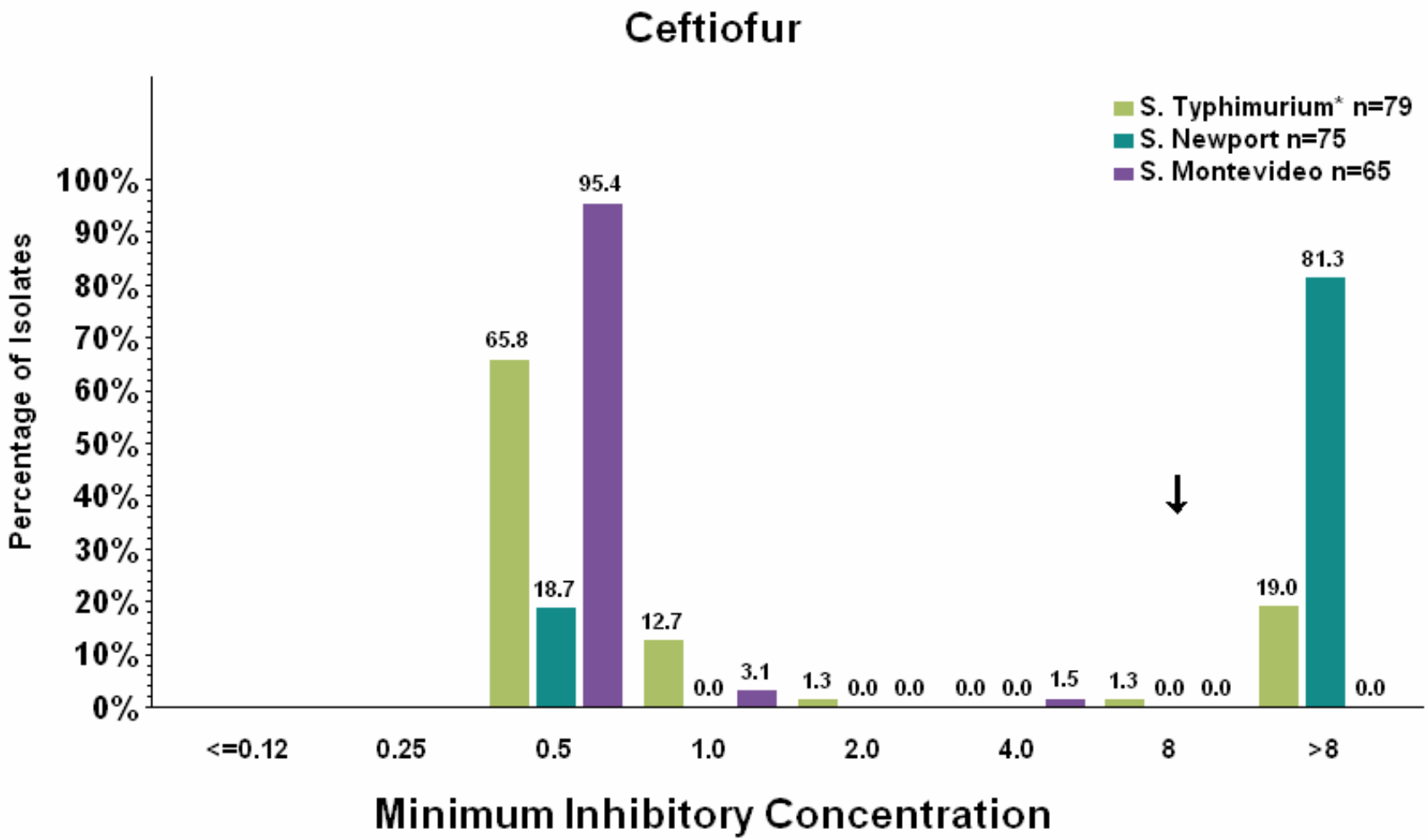


Breakpoint=32

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)



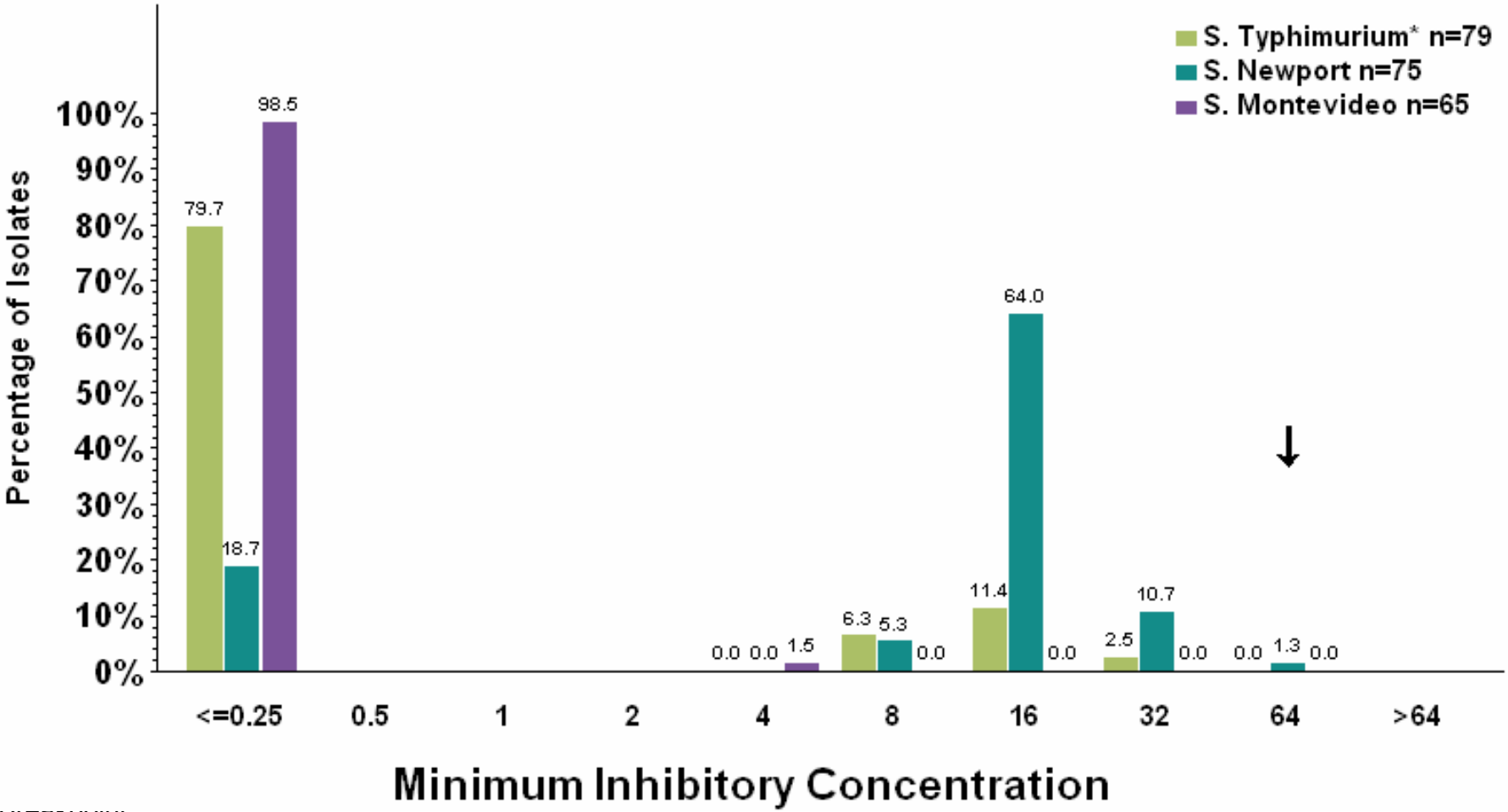
↓ Breakpoint

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)

Ceftriaxone

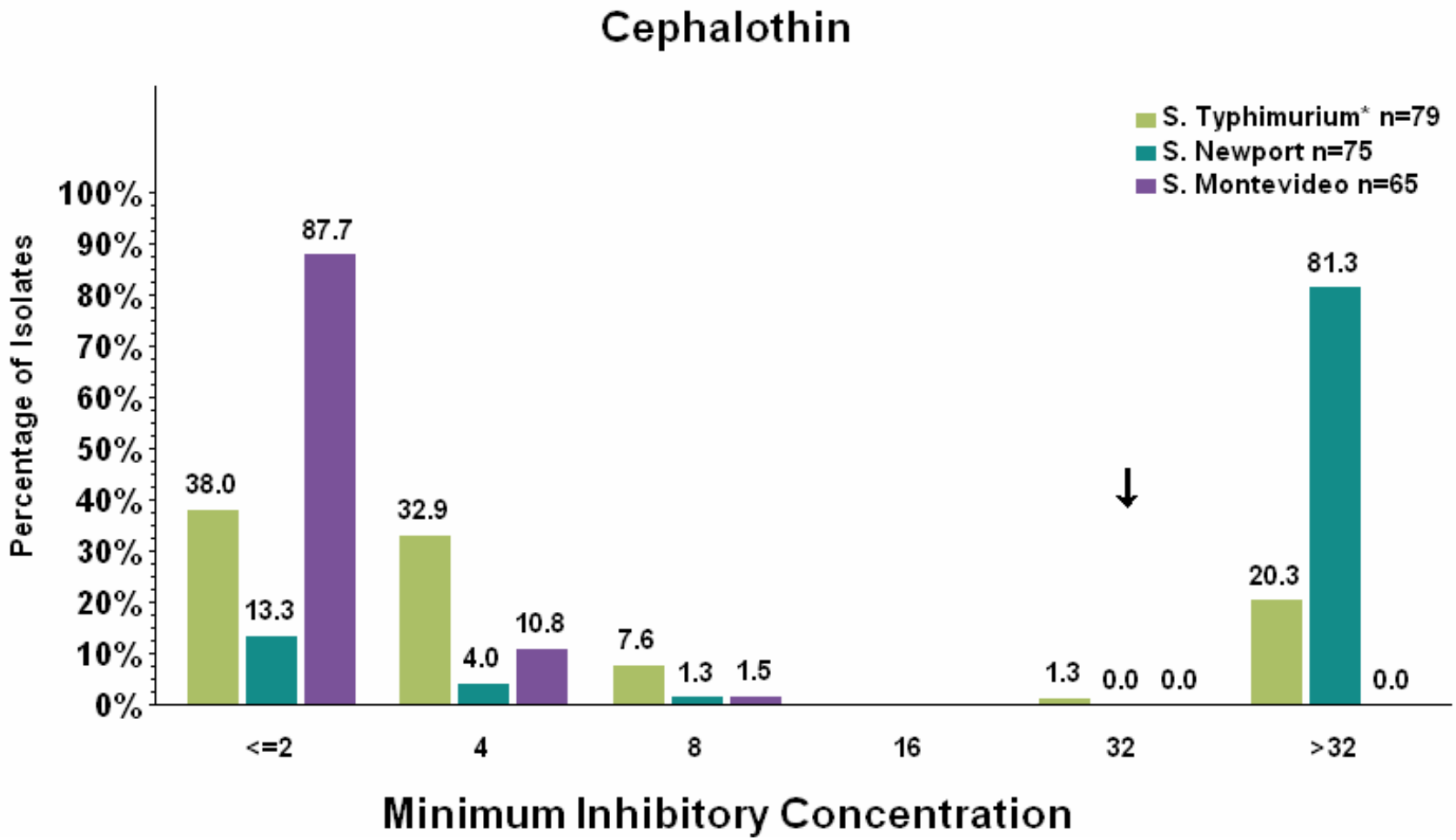


↓ Breakpoint

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)



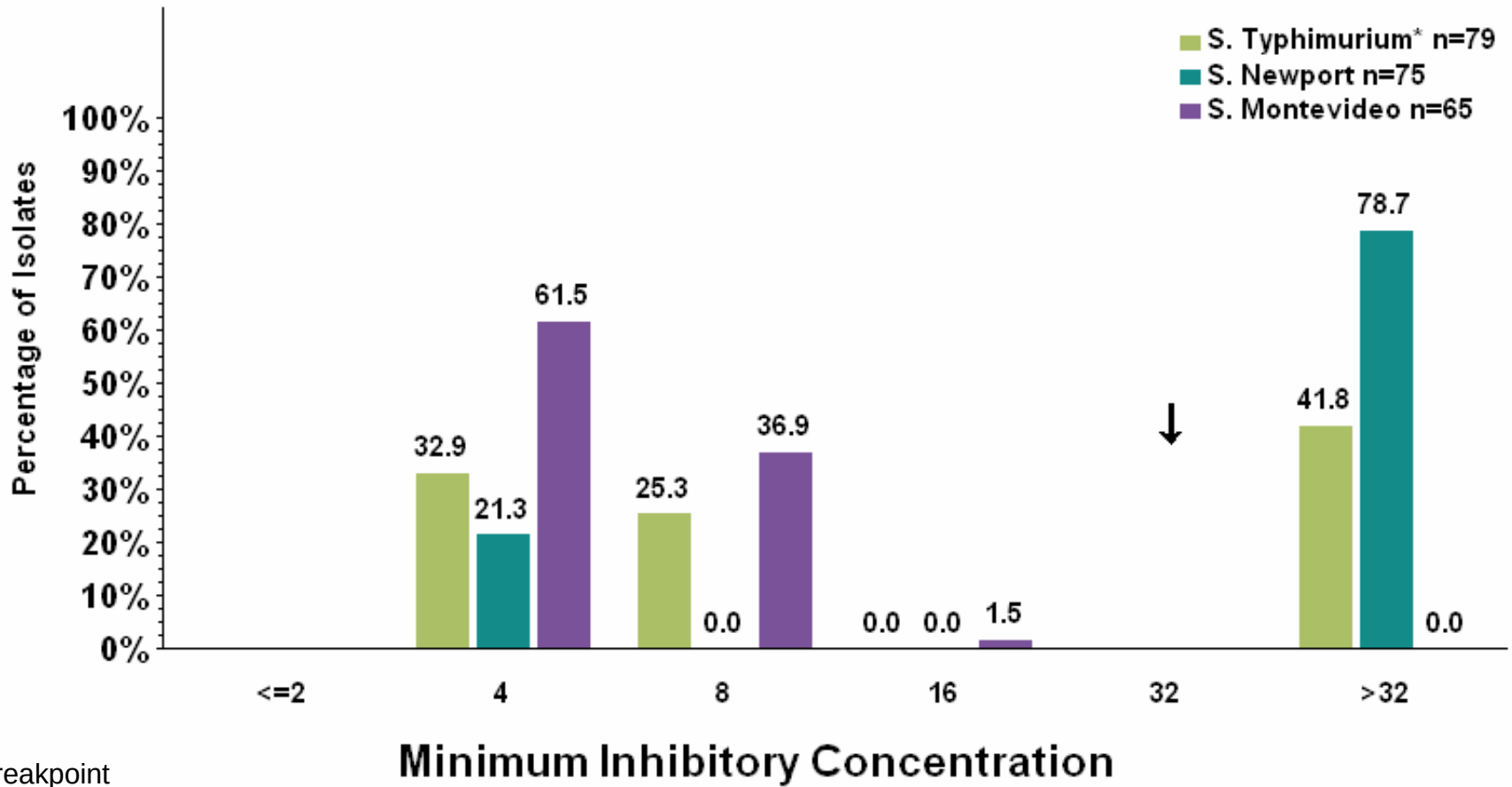
↓ Breakpoint

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)

Chloramphenicol



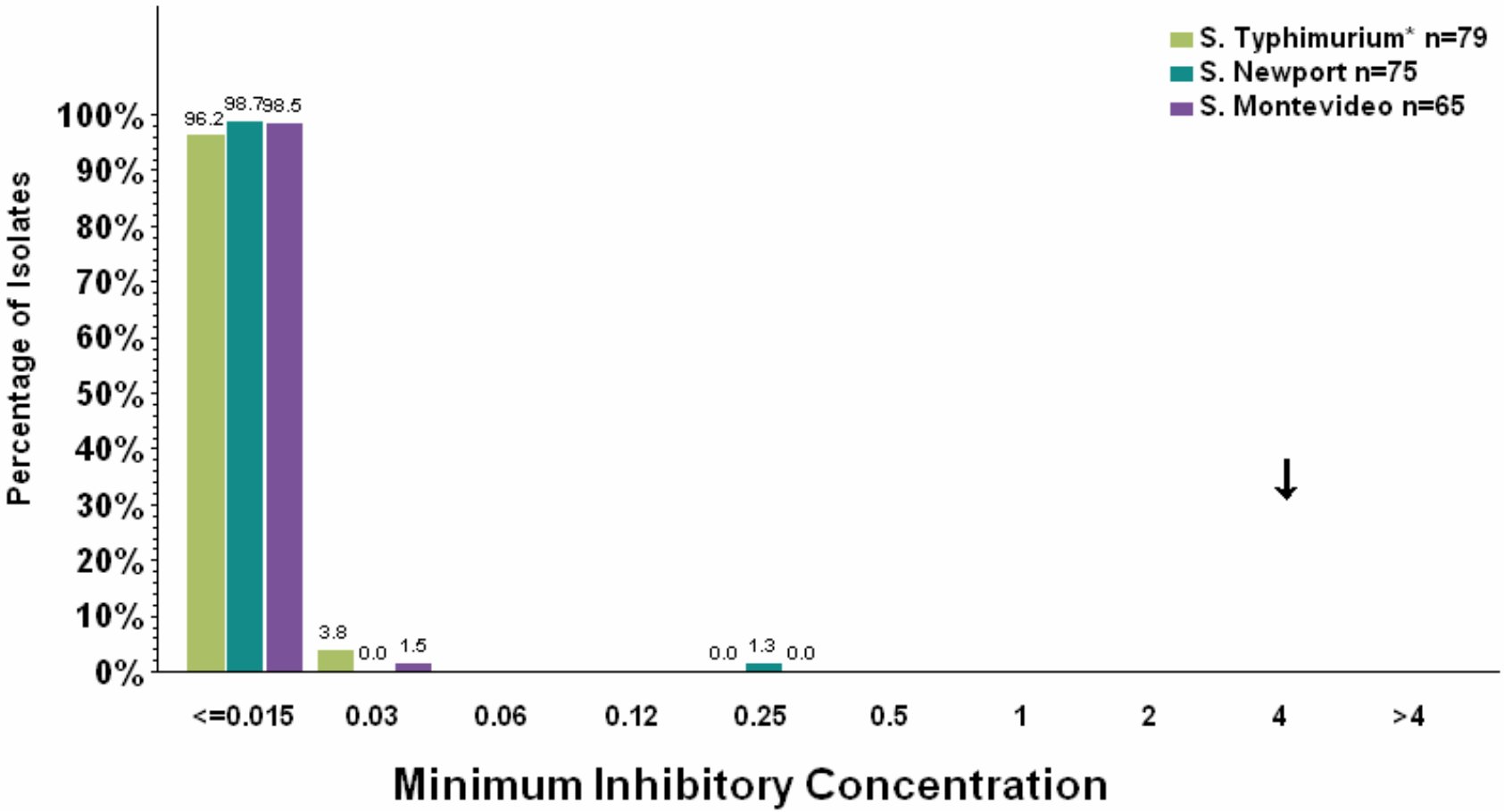
↓ Breakpoint

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)

Ciprofloxacin



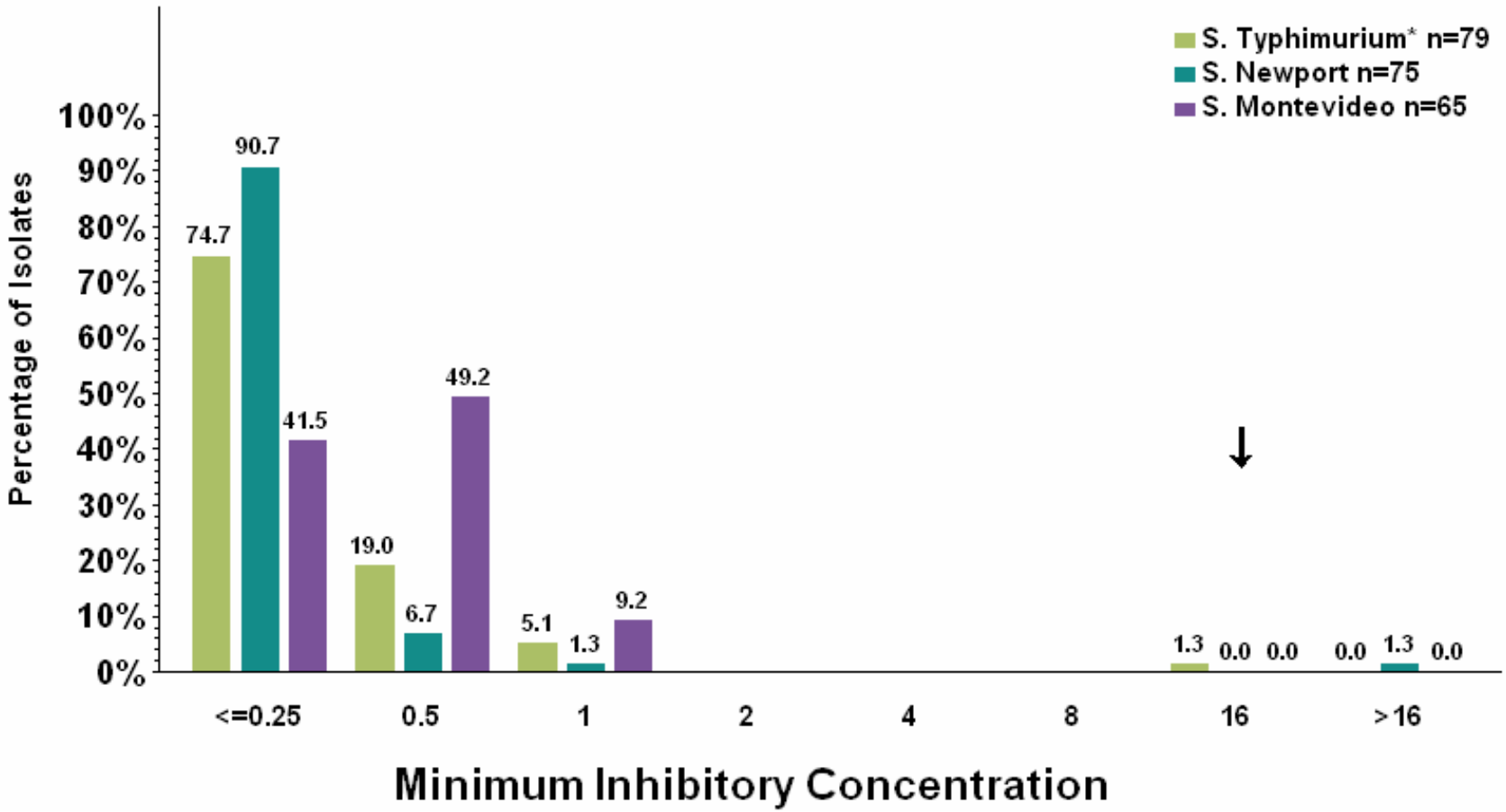
↓ Breakpoint

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)

Gentamicin



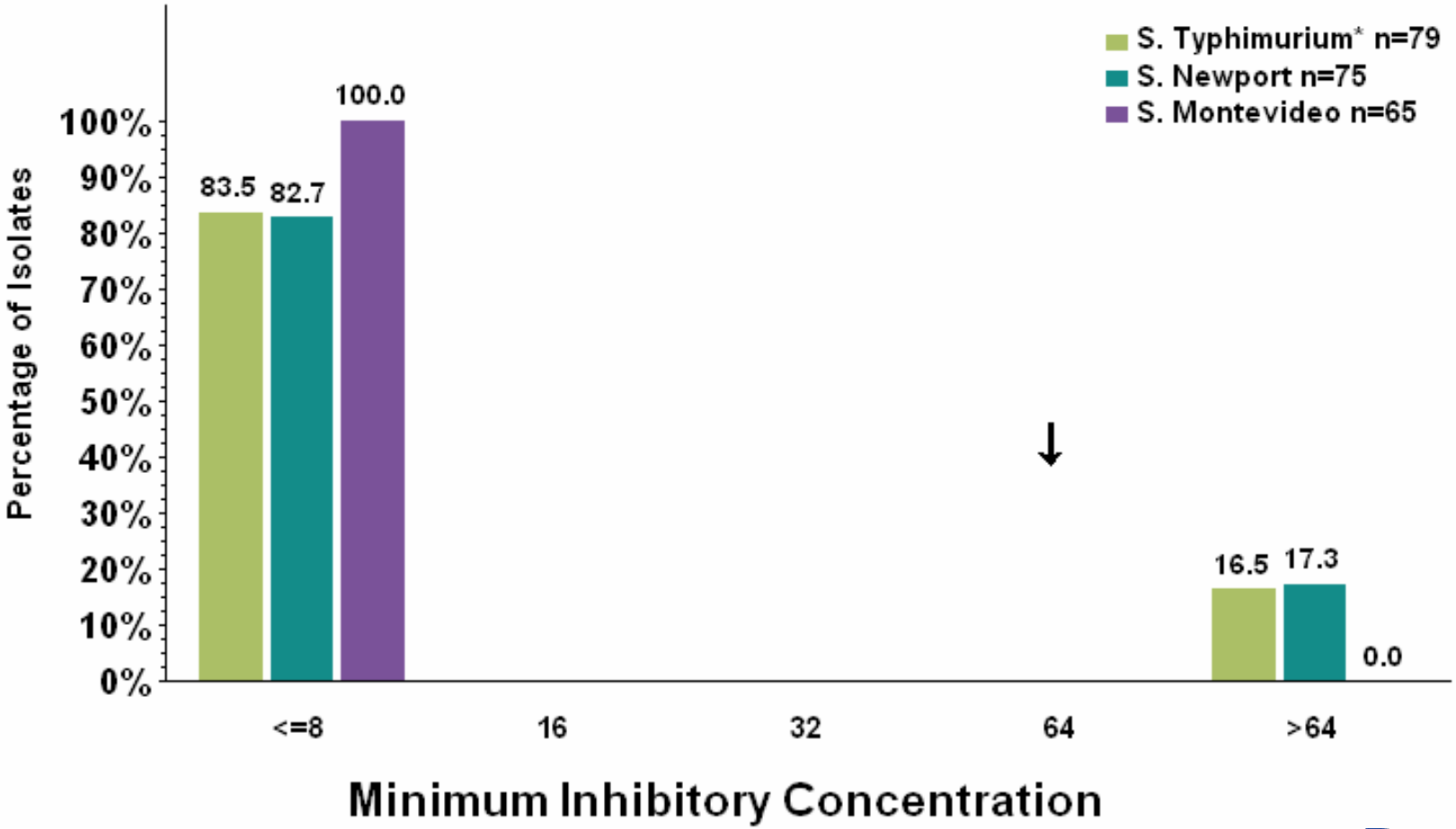
↓ Breakpoint

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)

Kanamycin

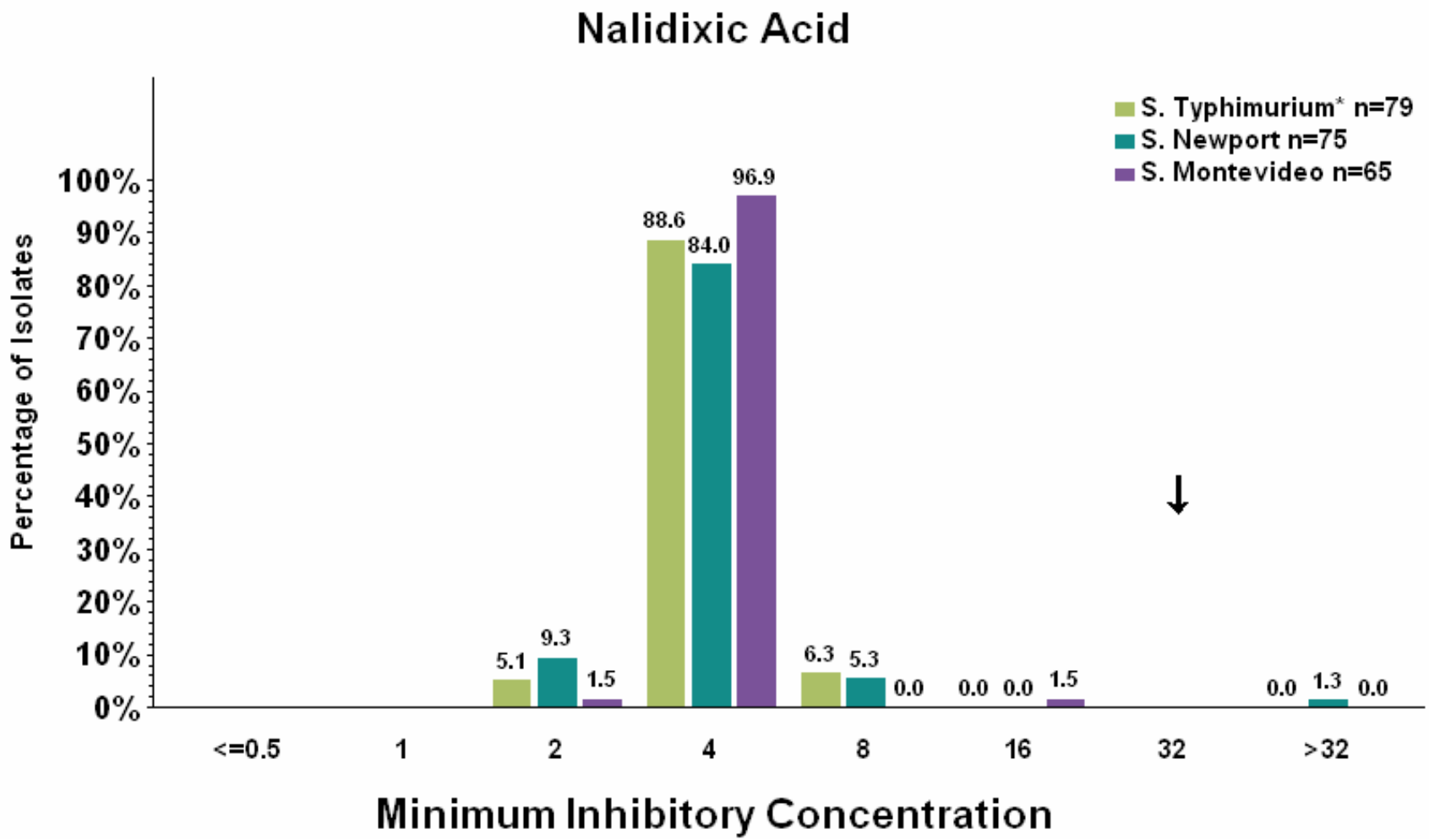


↓ Br

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)

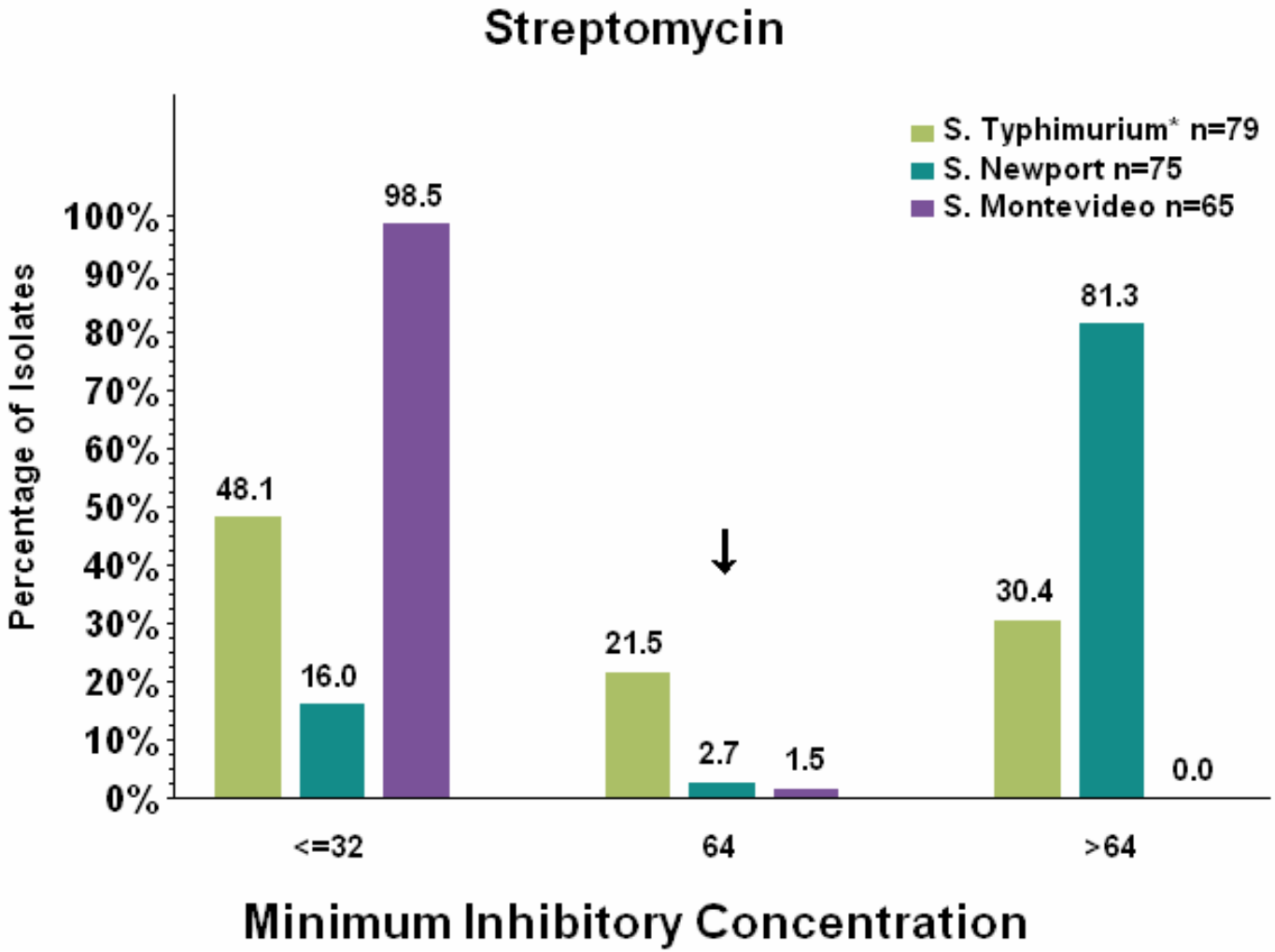


↓ Breakpoint

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)



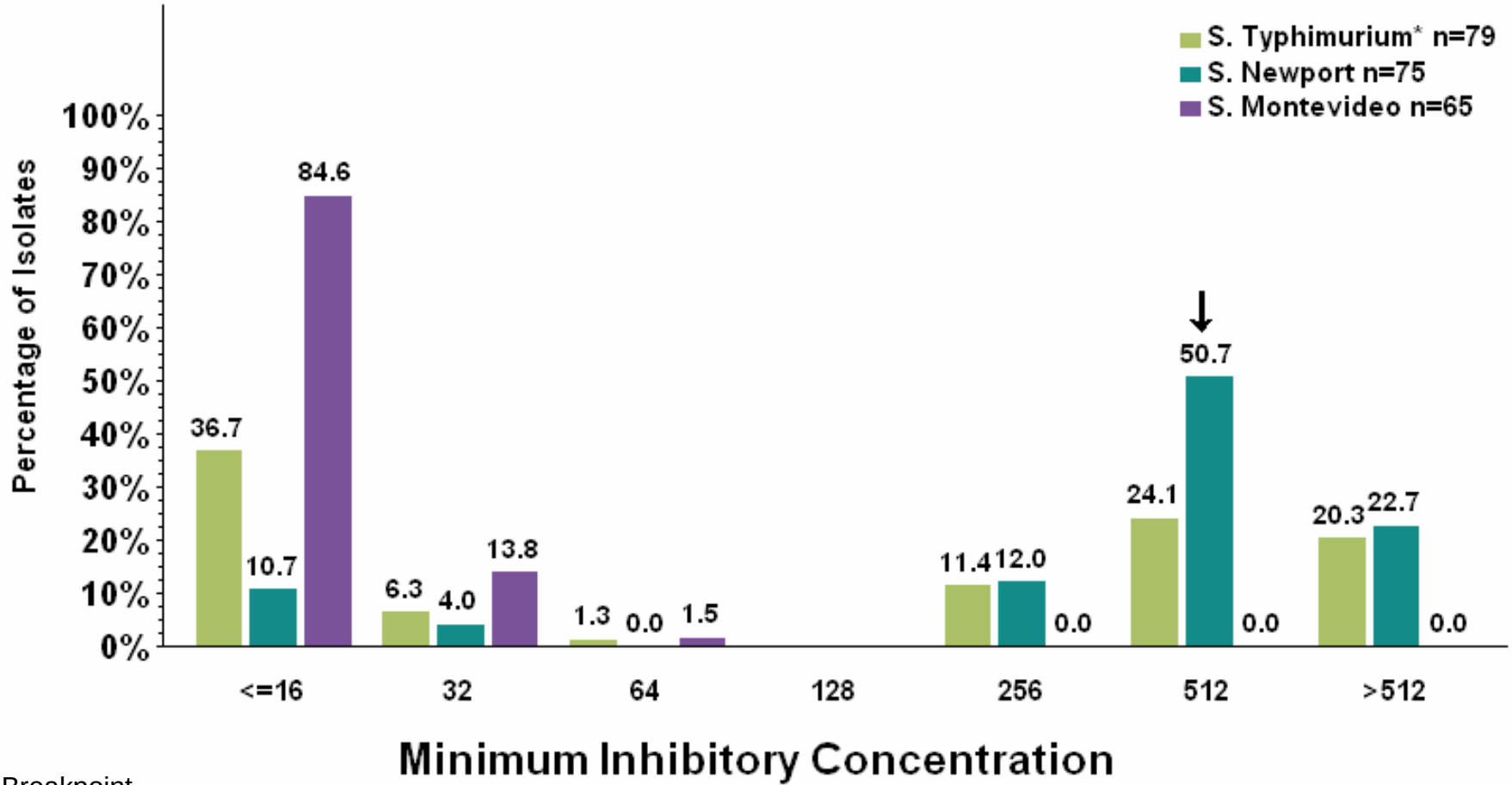
↓ Breakpoint

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)

Sulfamethoxazole

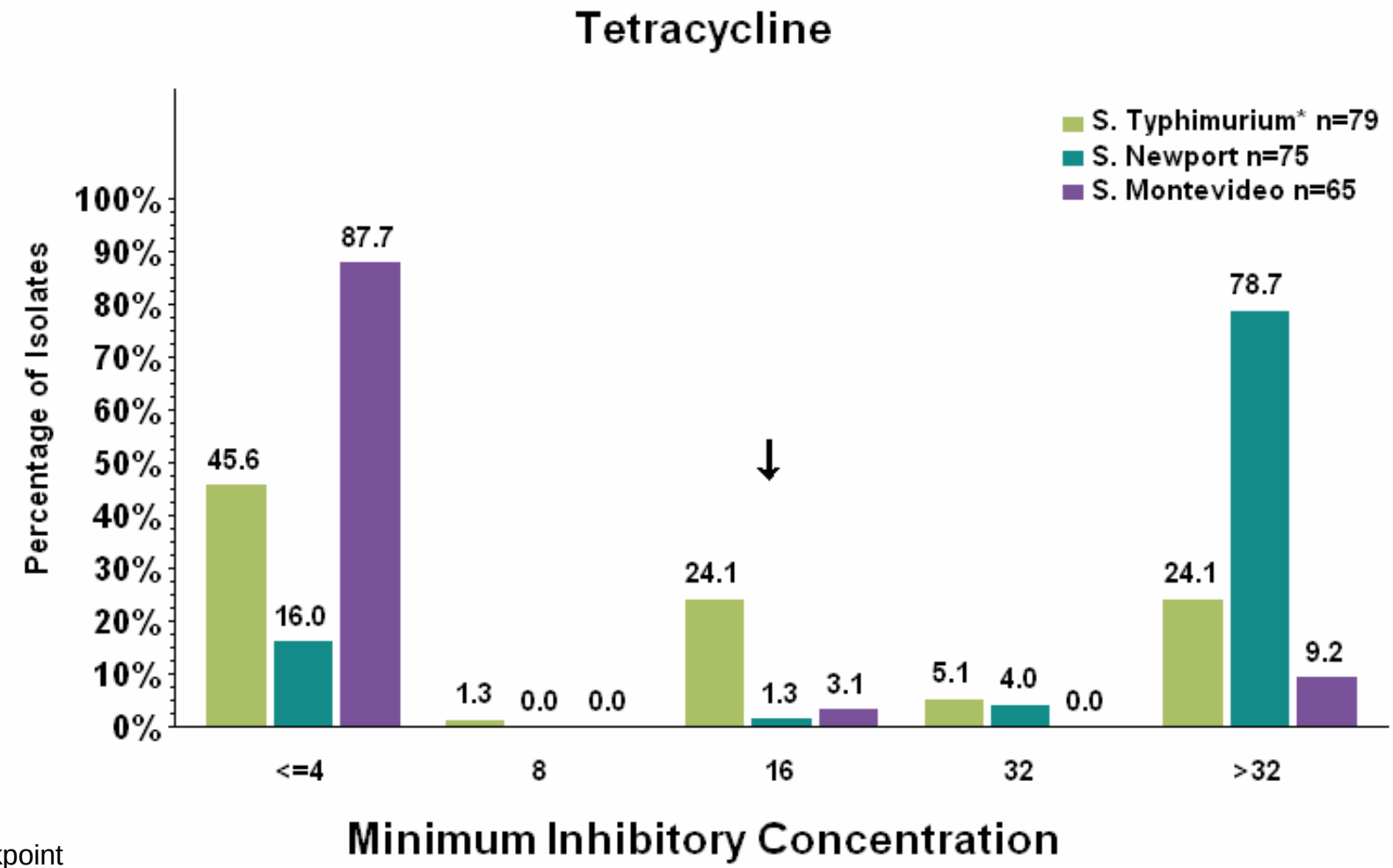


↓ Breakpoint

* Includes var copenhagen

NARMS-EB 2003
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)



↓ Breakpoint

* Includes var copenhagen

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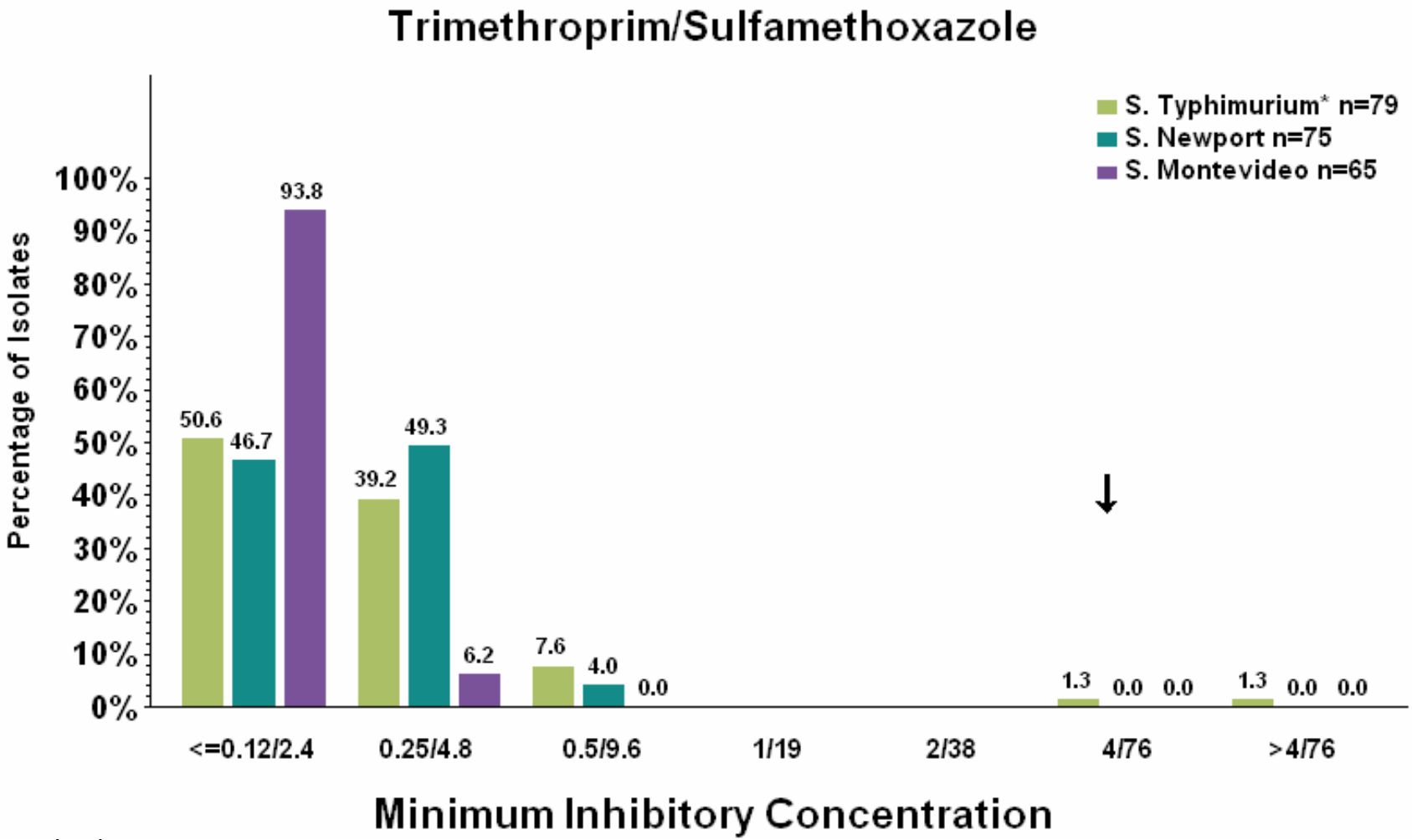
Veterinary Isolates

Fig. 23 Minimum Inhibitory Concentrations by Antimicrobial Agent
Major Serotypes from Cattle (Slaughter)



↓ Breakpoint

* Includes var copenhagen