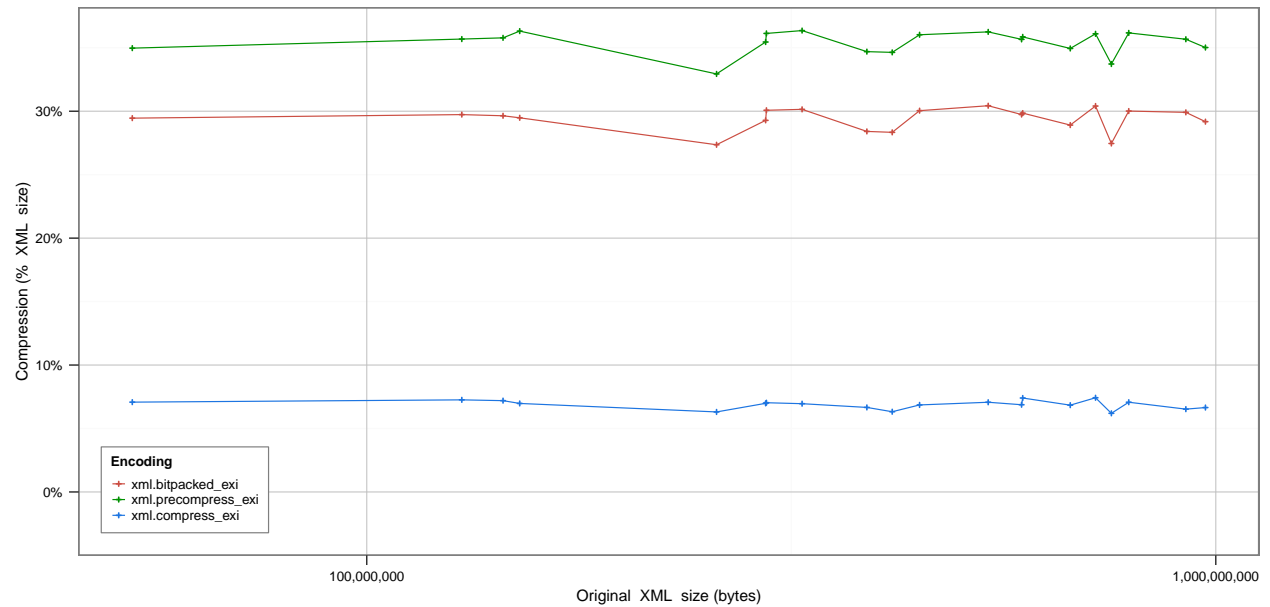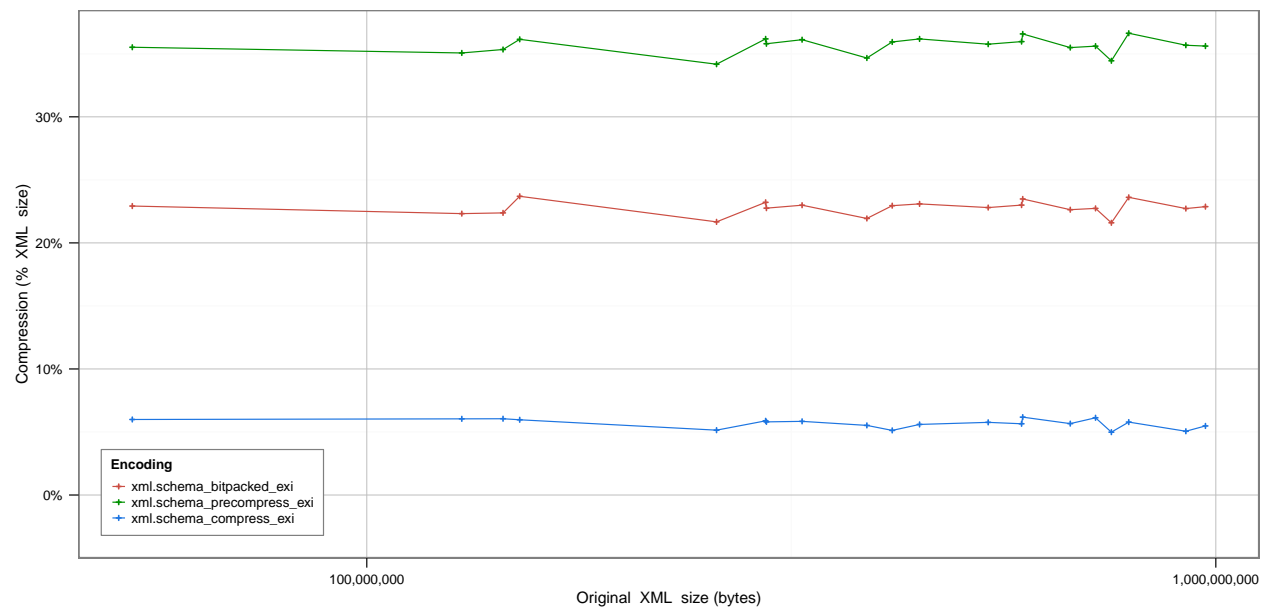# XML Analysis Template

14 December, 2014

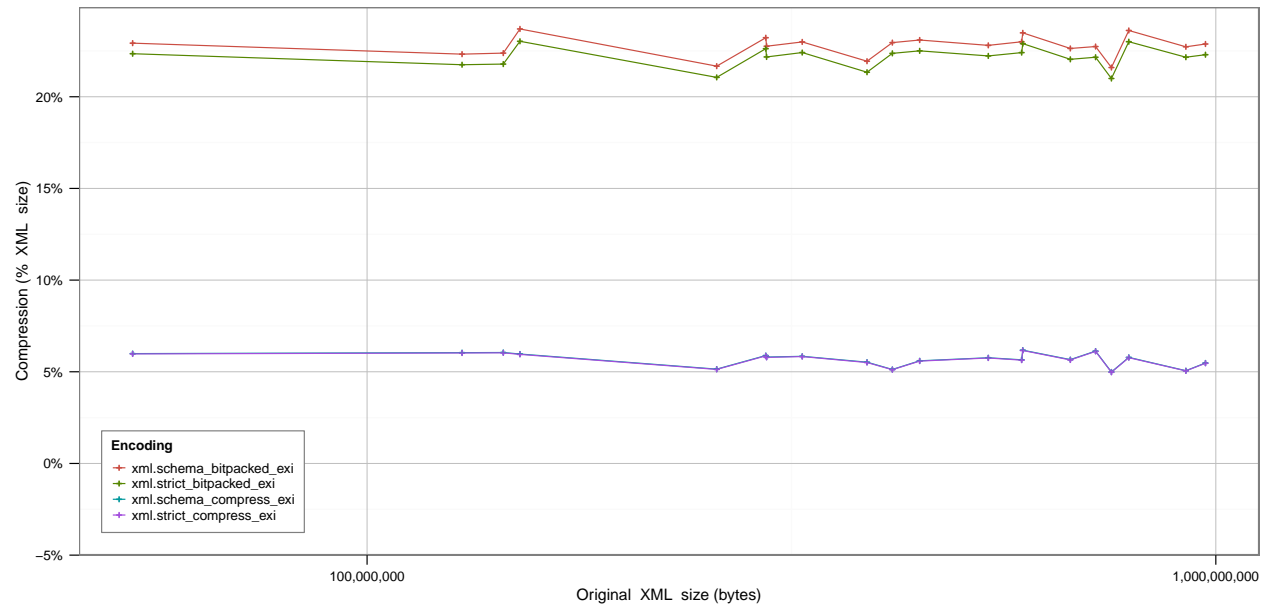## Results for OpenStreetMap Use Case

EXI Exploratory

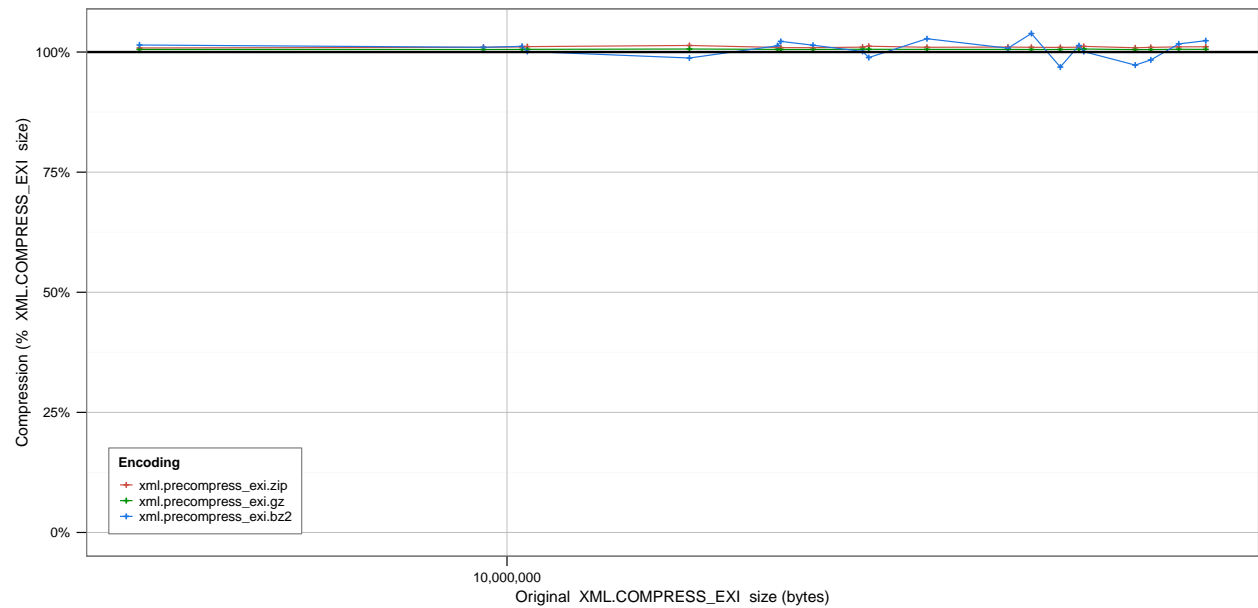A. How do the primary EXI modes compare for schemaless encodings?

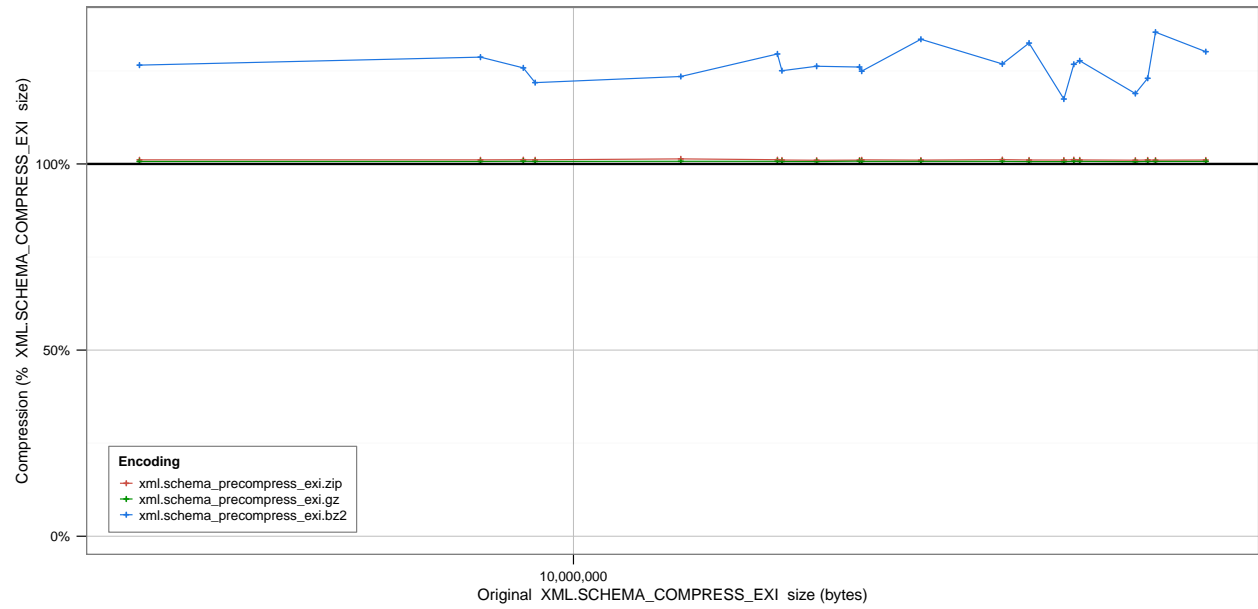B. How do the primary EXI 'modes' compare for schema-informed encodings?

C. Does the 'strict' option significantly improve compaction for schema-informed encodings?

D. Do any of the tested compression algorithms perform better on a schemaless, precompress EXI document than the standard DEFLATE?
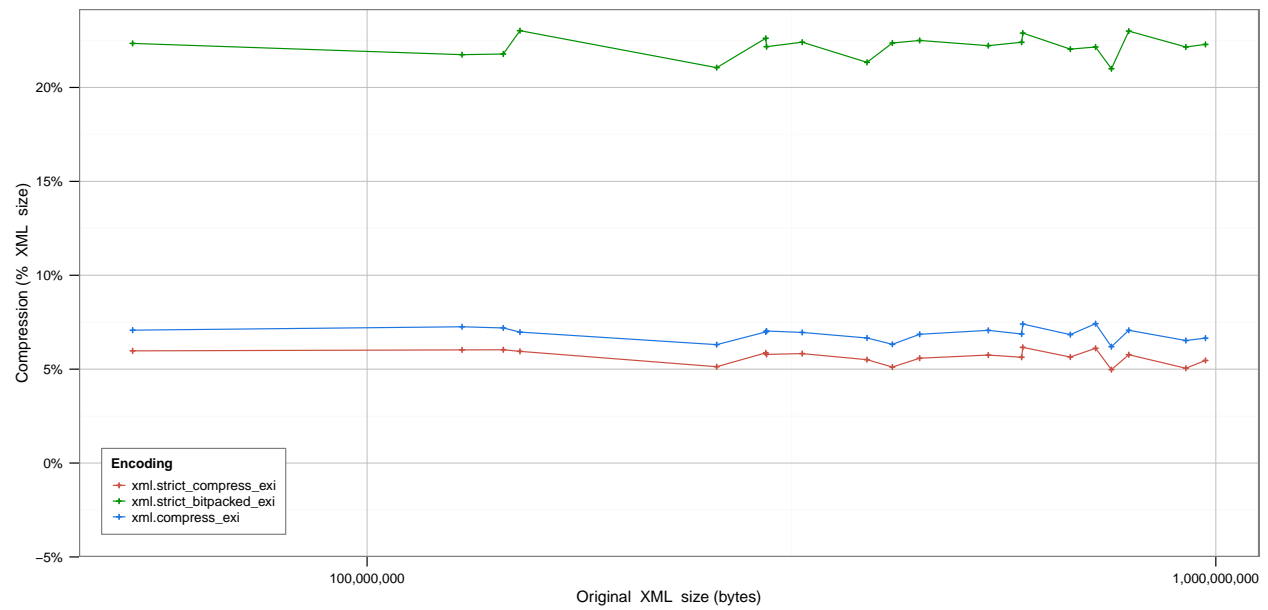
E. Do any of the tested compression algorithms perform better on a schema-informed, precompress EXI document than the standard DEFLATE?

Binary-comparisons

F. Which EXI encoding is the most compact?

G. For a network already using gzip, do any of the EXI encodings offer improvements?