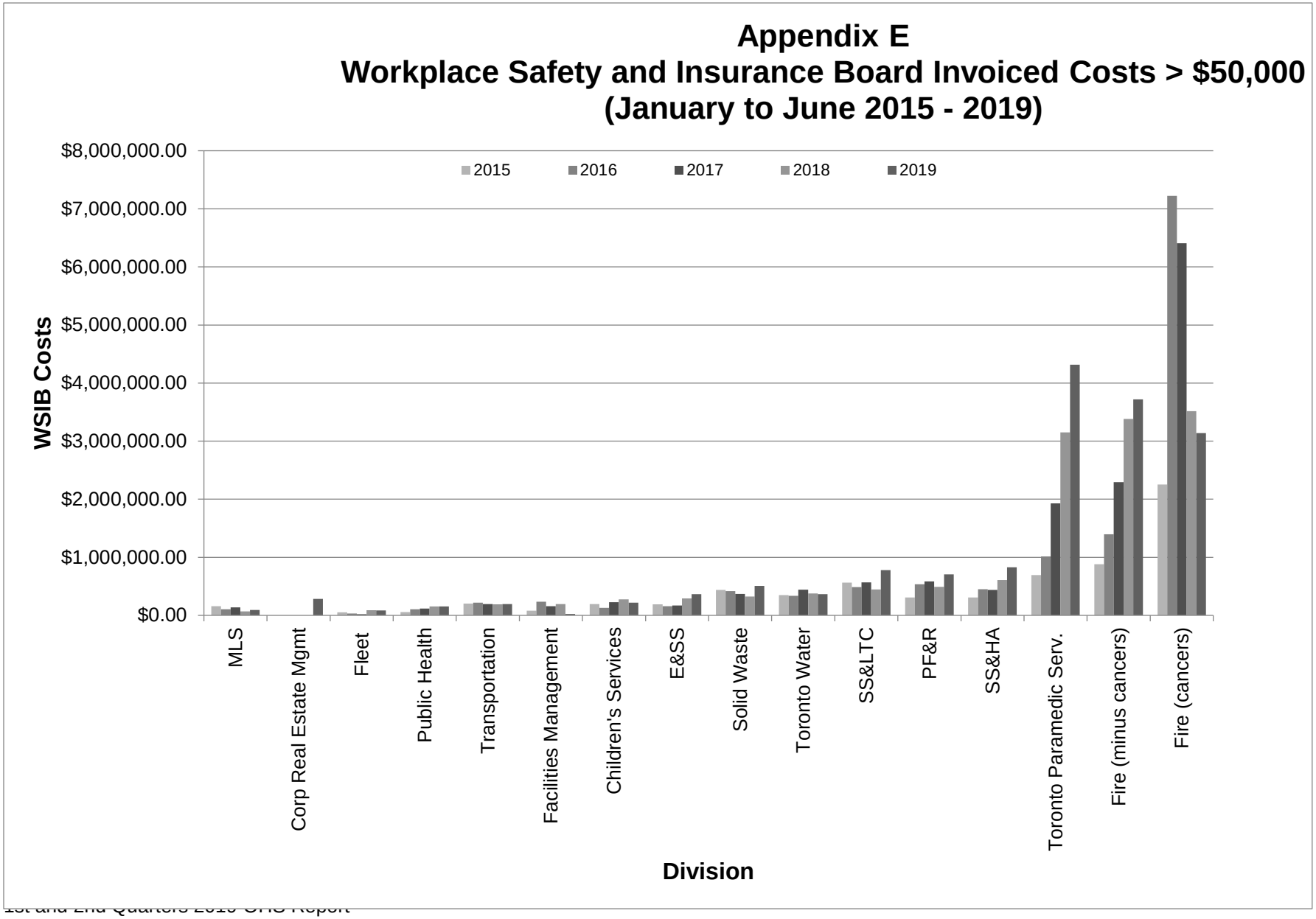GL9.19 Appendix E