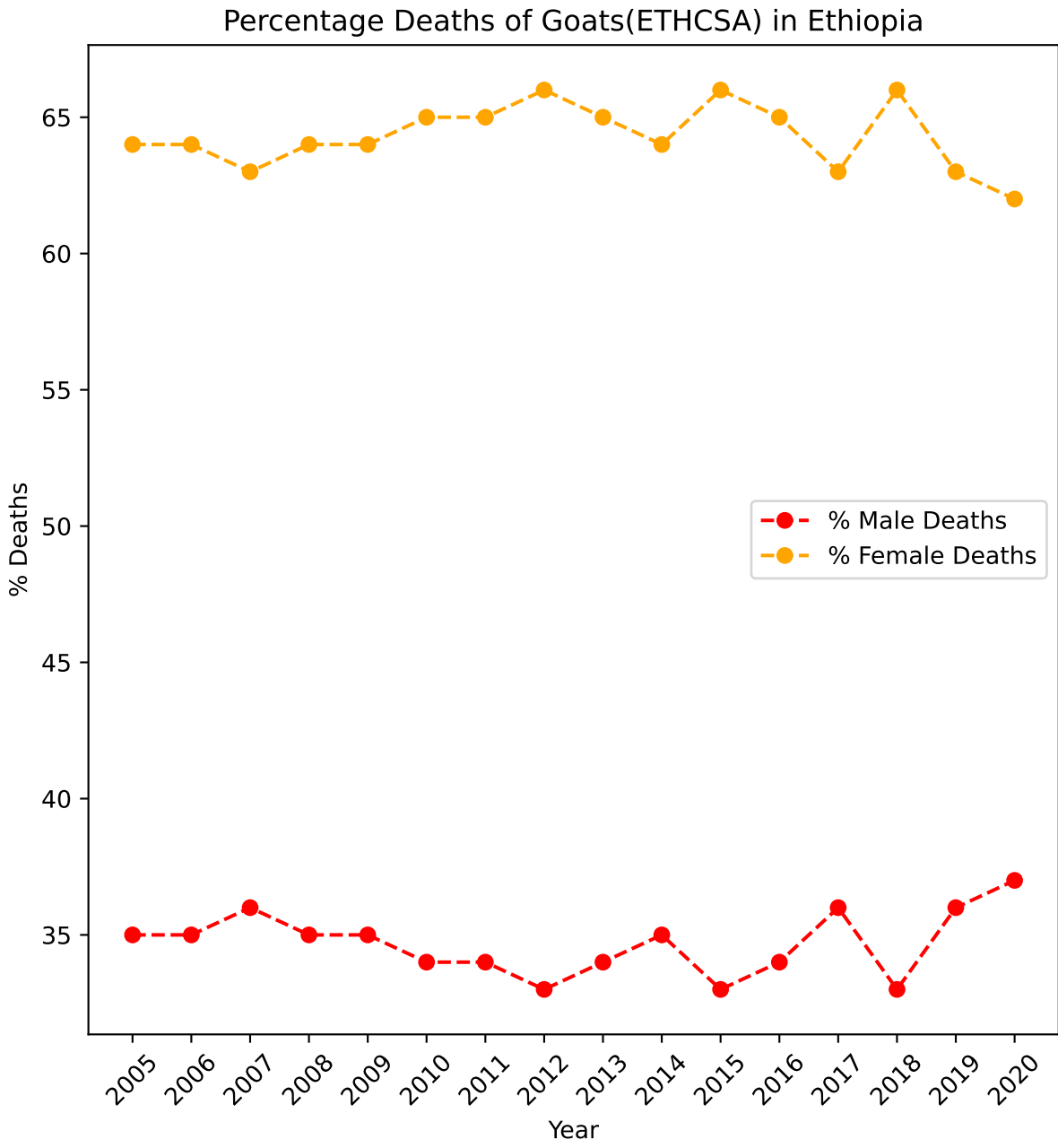
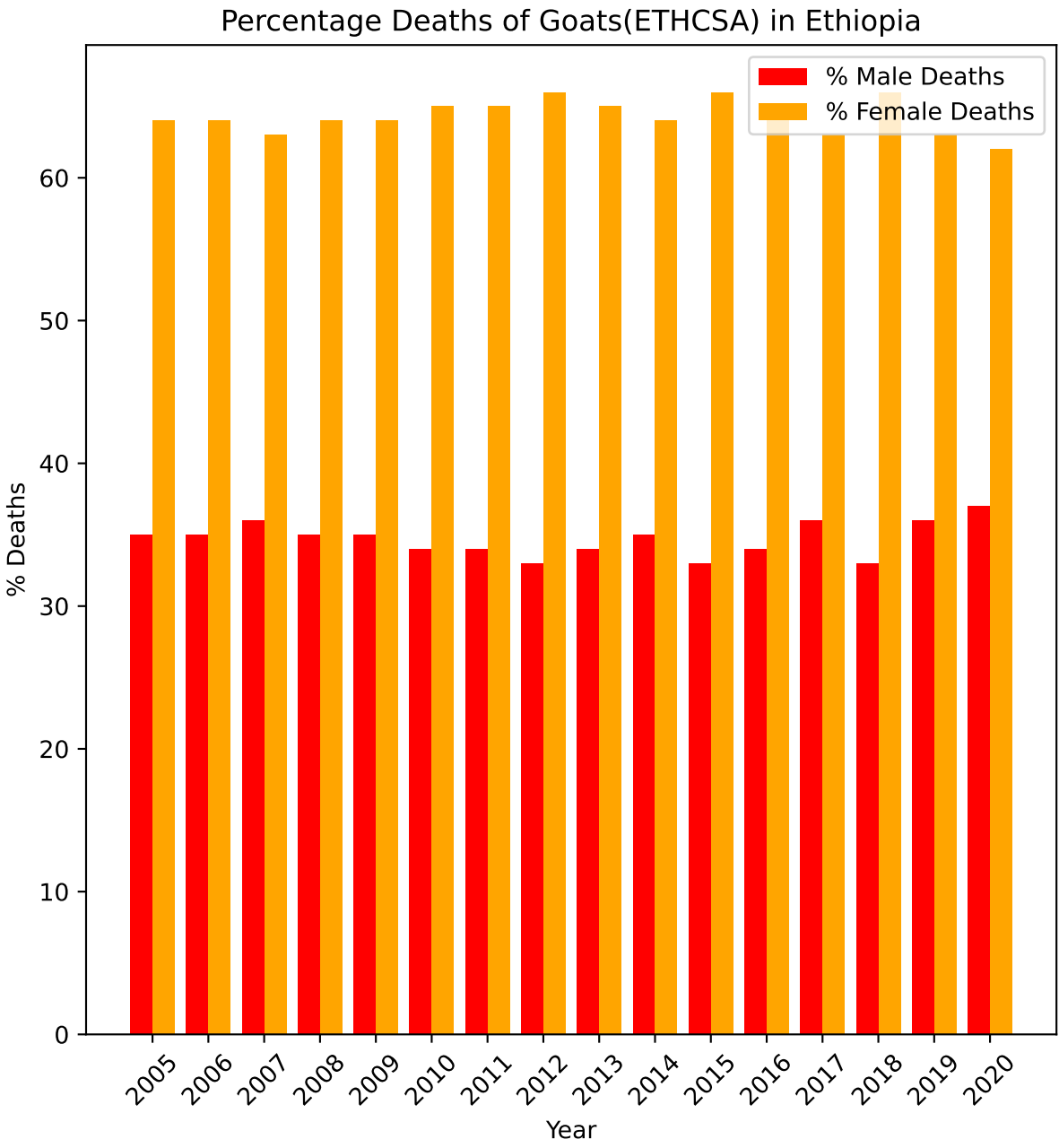


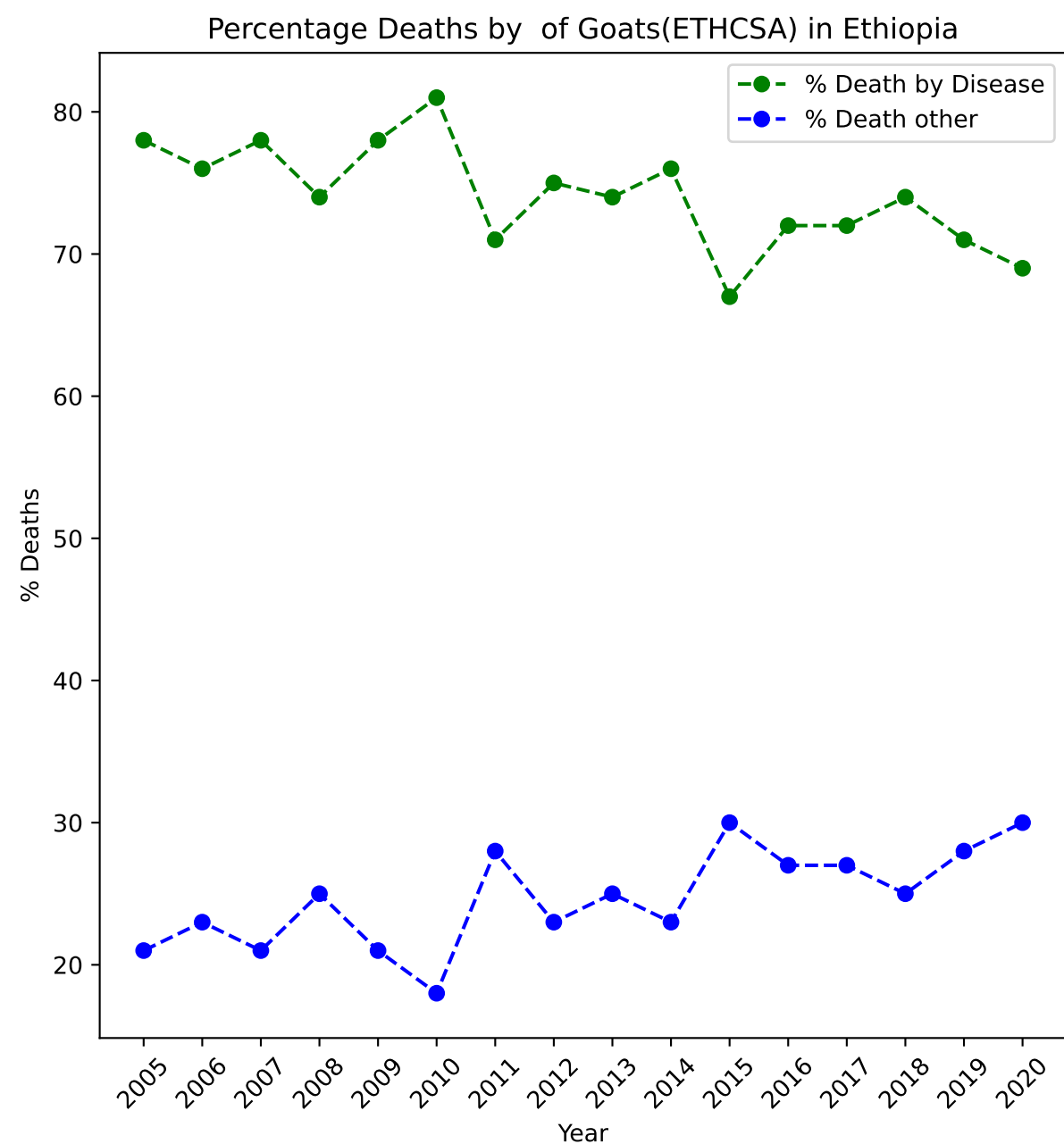
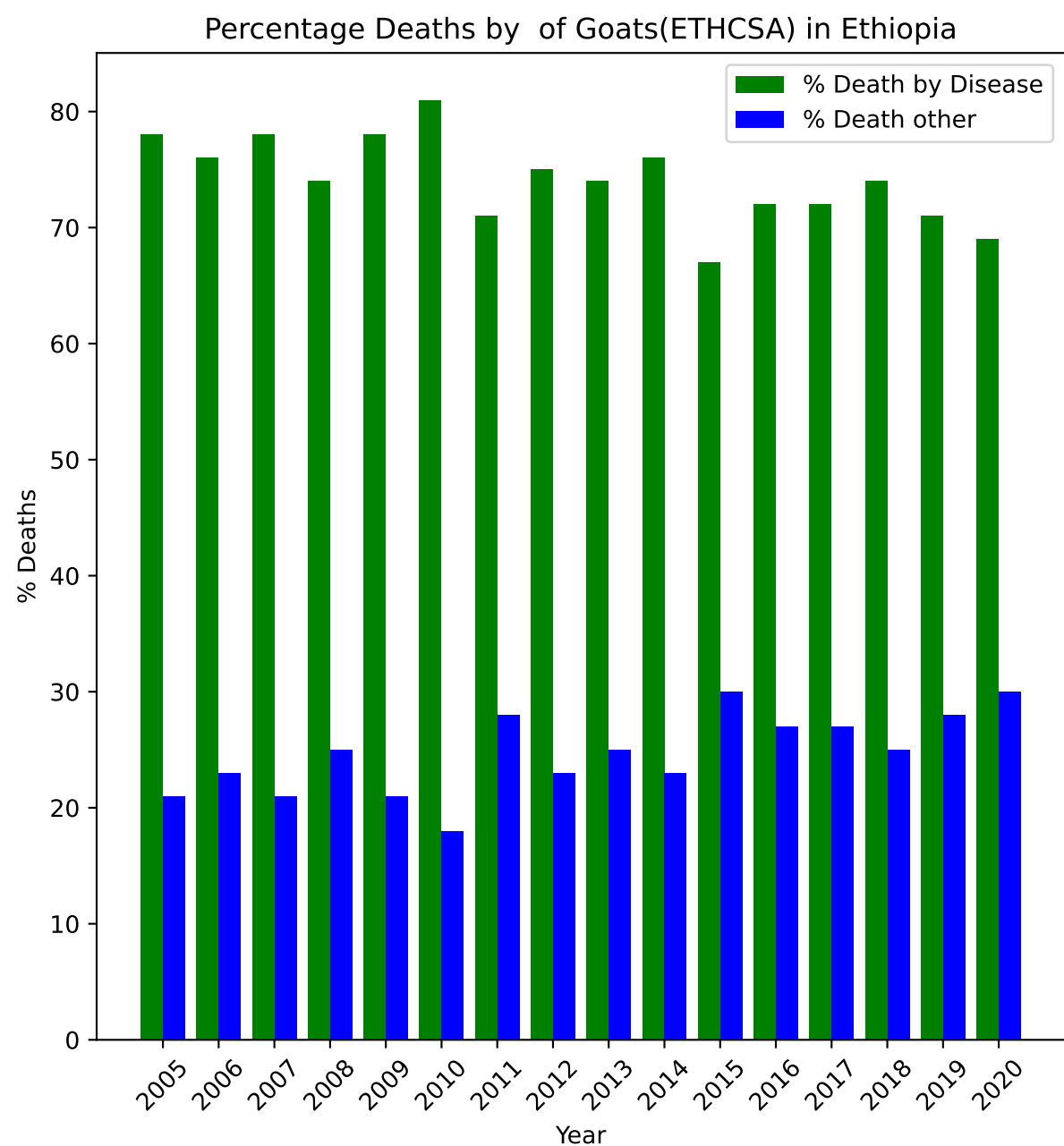
Deaths Analysis of Goats(ETHCSA)/Goats(OIE)/Goats(FAOSTAT) in Ethiopia



Percentage Deaths by Gender Table of Goats(ETHCSA) in Ethiopia

Year	% Male Deaths	% Female Deaths	Total Deaths
2005	35	64	2968498
2006	35	64	3966401
2007	36	63	4959093
2008	35	64	5758931
2009	35	64	4841077
2010	34	65	5125629
2011	34	65	4582057
2012	33	66	3974817
2013	34	65	4573208
2014	35	64	4900182
2015	33	66	5582924
2016	34	65	5419046
2017	36	63	5171123
2018	33	66	7729443
2019	36	63	7526291
2020	37	62	8736659

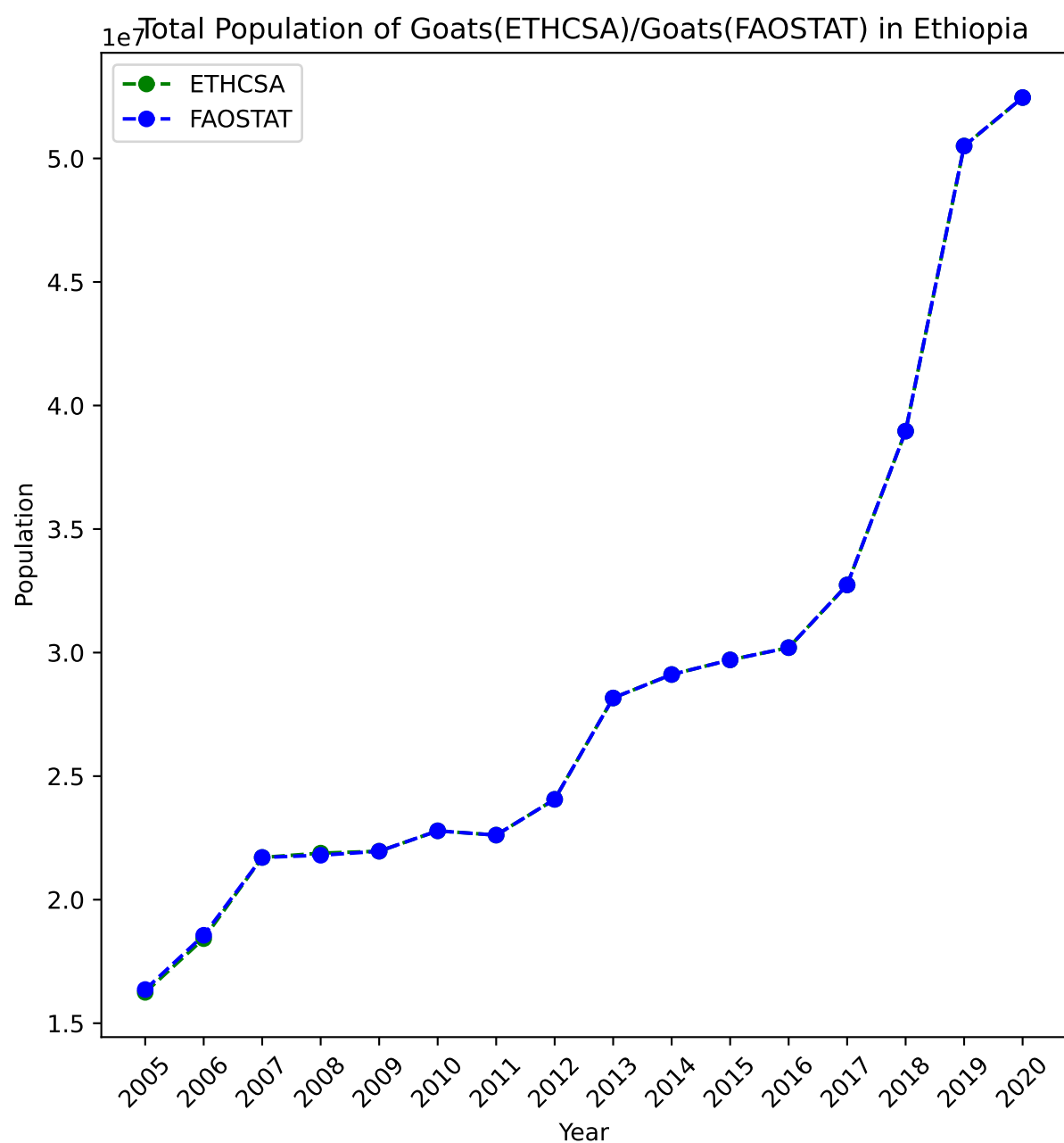
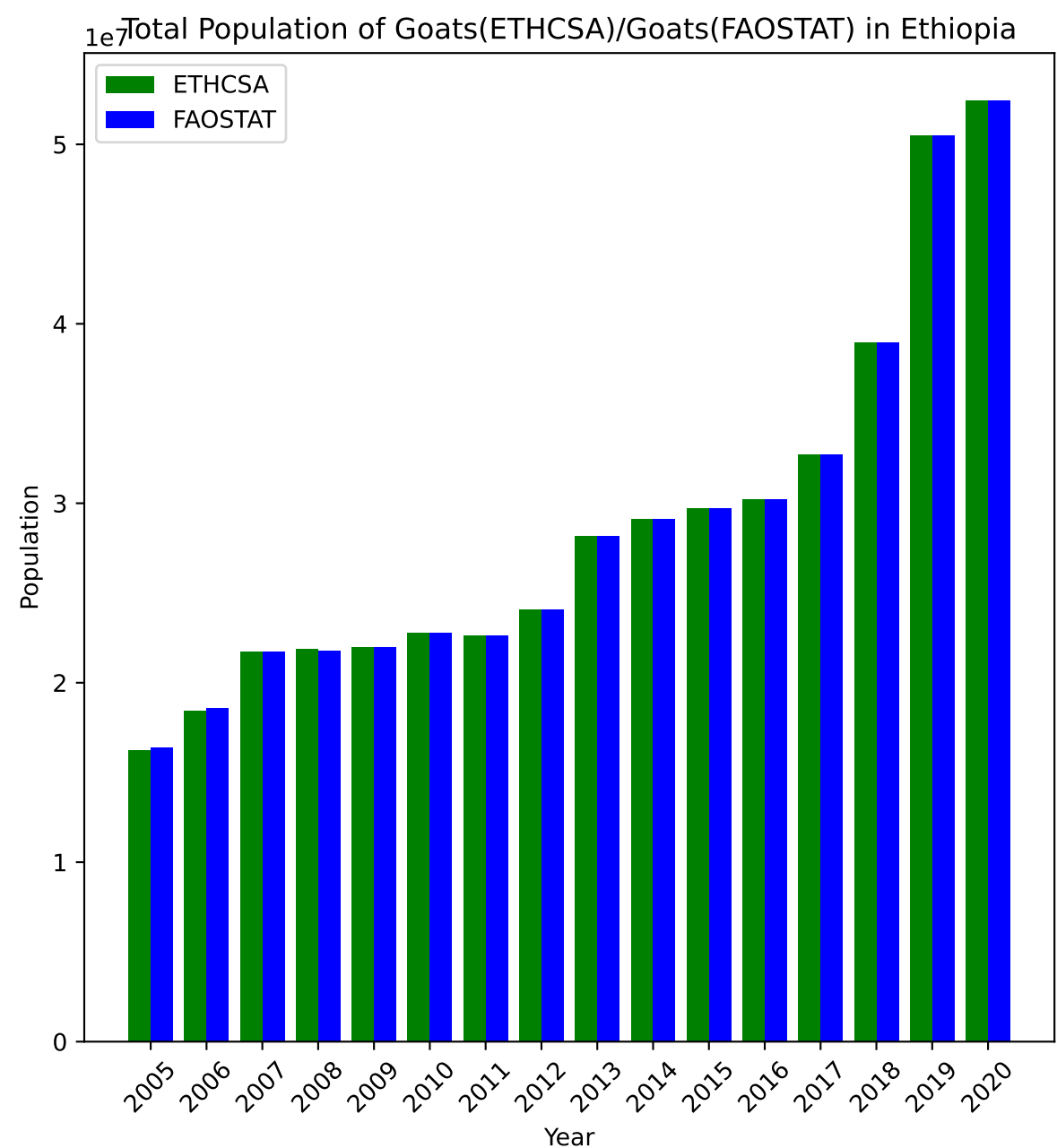
Deaths Analysis of Goats(ETHCSA)/Goats(OIE)/Goats(FAOSTAT) in Ethiopia



Percentage Deaths by Disease Table of Goats(ETHCSA) in Ethiopia

Year	% Death Disease	% Death Other	Total Deaths
2005	78	21	2968498
2006	76	23	3966401
2007	78	21	4959093
2008	74	25	5758931
2009	78	21	4841077
2010	81	18	5125629
2011	71	28	4582057
2012	75	23	3974817
2013	74	25	4573208
2014	76	23	4900182
2015	67	30	5582924
2016	72	27	5419046
2017	72	27	5171123
2018	74	25	7729443
2019	71	28	7526291
2020	69	30	8736659

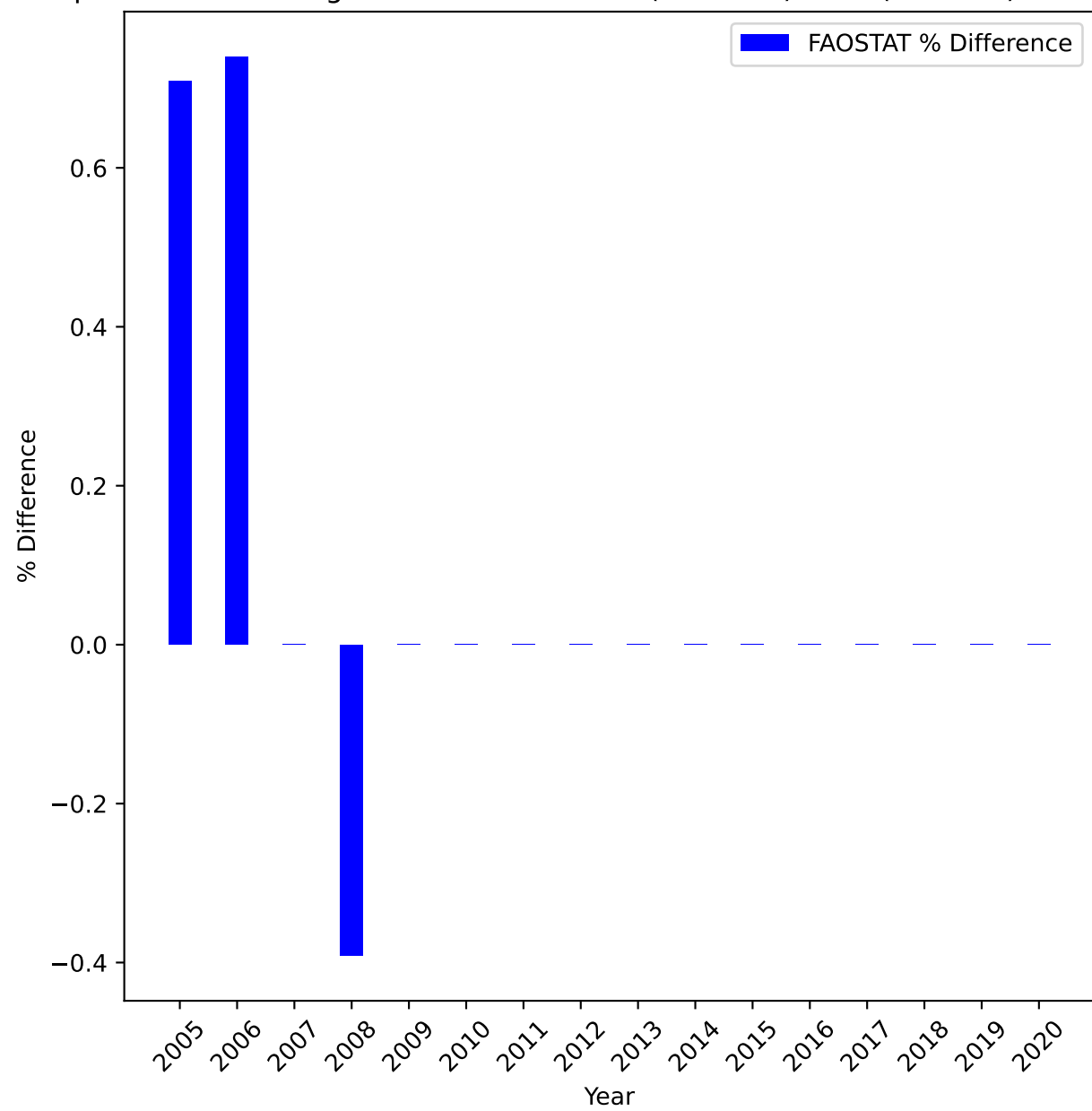
Deaths Analysis of Goats(ETHCSA)/Goats(OIE)/Goats(FAOSTAT) in Ethiopia



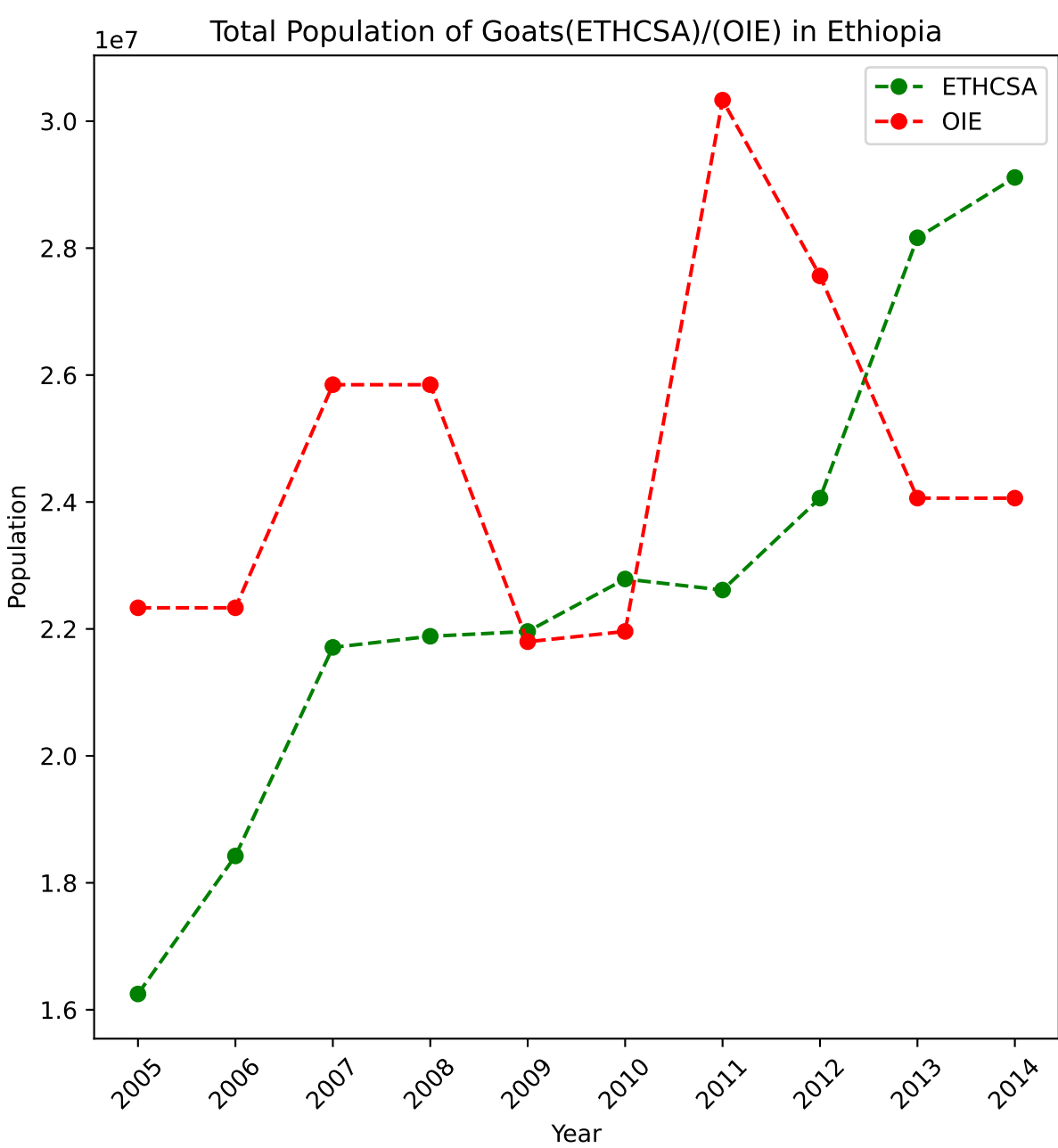
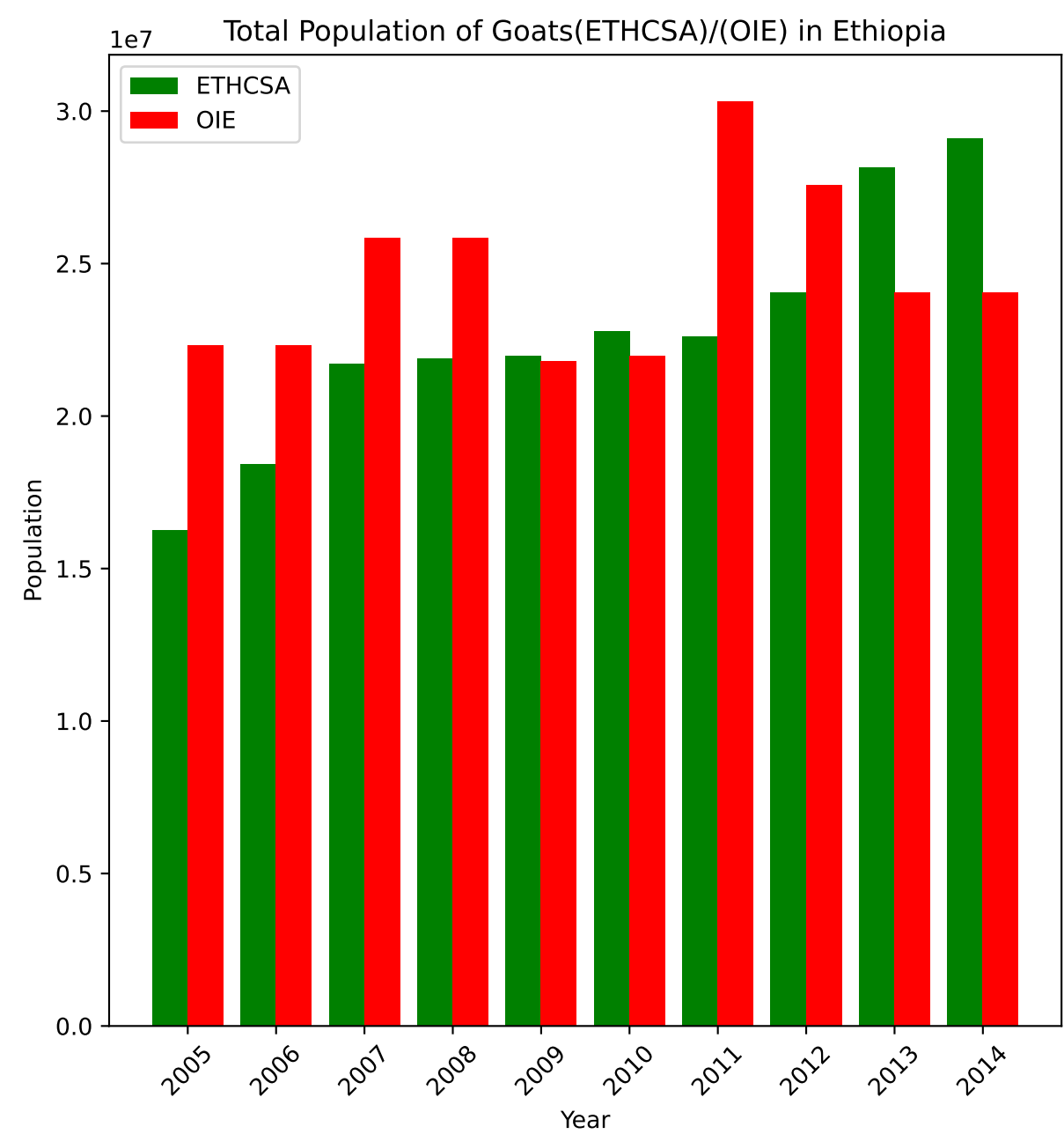
Population Table of Goats(ETHCSA)/Goats(FAOSTAT) in Ethiopia

Year	ETHCSA Population	FAOSTAT Population
2005	16248899	16364048
2006	18423395	18559730
2007	21709428	21709428
2008	21884222	21798540
2009	21960706	21960706
2010	22786946	22786946
2011	22613105	22613104
2012	24060792	24060792
2013	28163332	28163340
2014	29112963	29112963
2015	29704958	29704958
2016	30200226	30200226
2017	32738385	32738385
2018	38963879	38963879
2019	50501672	50501672
2020	52463535	52463535

Population Percentage Difference of Goats(FAOSTAT) from (ETHCSA) in Ethiopia

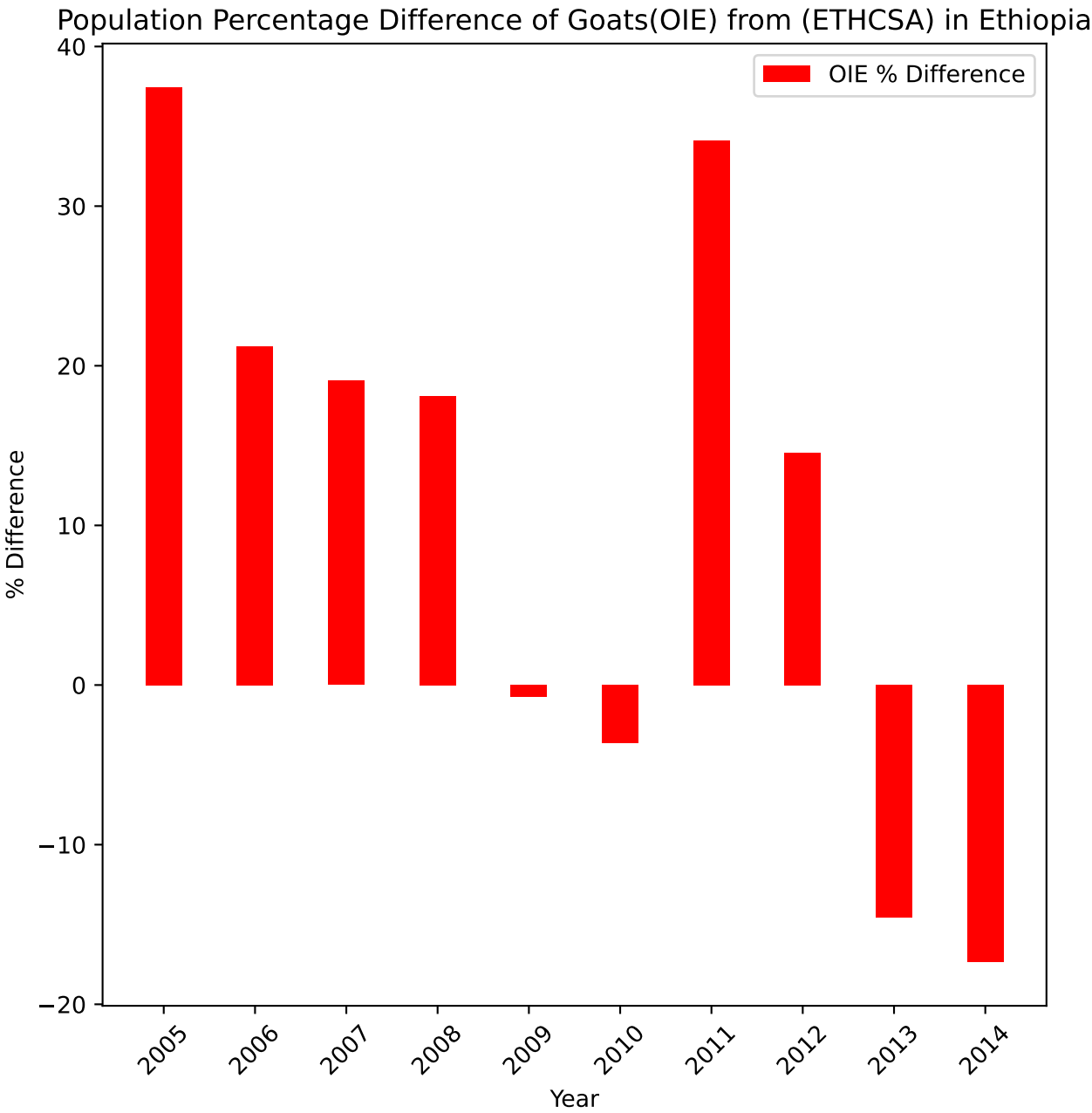


Deaths Analysis of Goats(ETHCSA)/Goats(OIE)/Goats(FAOSTAT) in Ethiopia



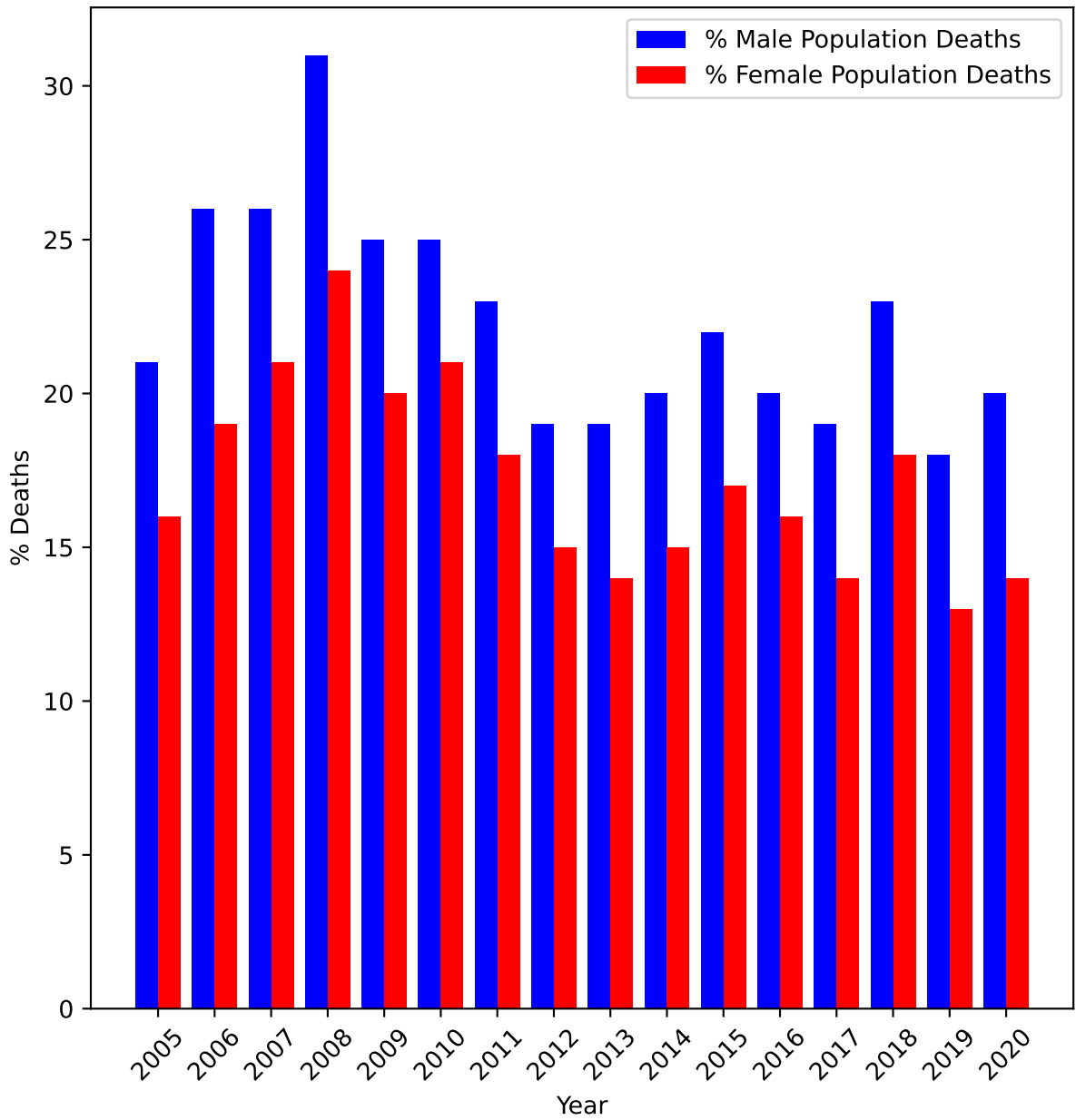
Population Table of Goats(ETHCSA)/(OIE) in Ethiopia

Year	ETHCSA Population	OIE Population
2005	16248899	22333172
2006	18423395	22333172
2007	21709428	25847800
2008	21884222	25847800
2009	21960706	21798540
2010	22786946	21960706
2011	22613105	30331586
2012	24060792	27562098
2013	28163332	24060792
2014	29112963	24060792



Deaths Analysis of Goats(ETHCSA)/Goats(OIE)/Goats(FAOSTAT) in Ethiopia

Percentage Deaths by Goats Gender Population from (ETHCSA) in Ethiopia



Percentage Deaths by Goats Gender Population from (ETHCSA) in Ethiopia

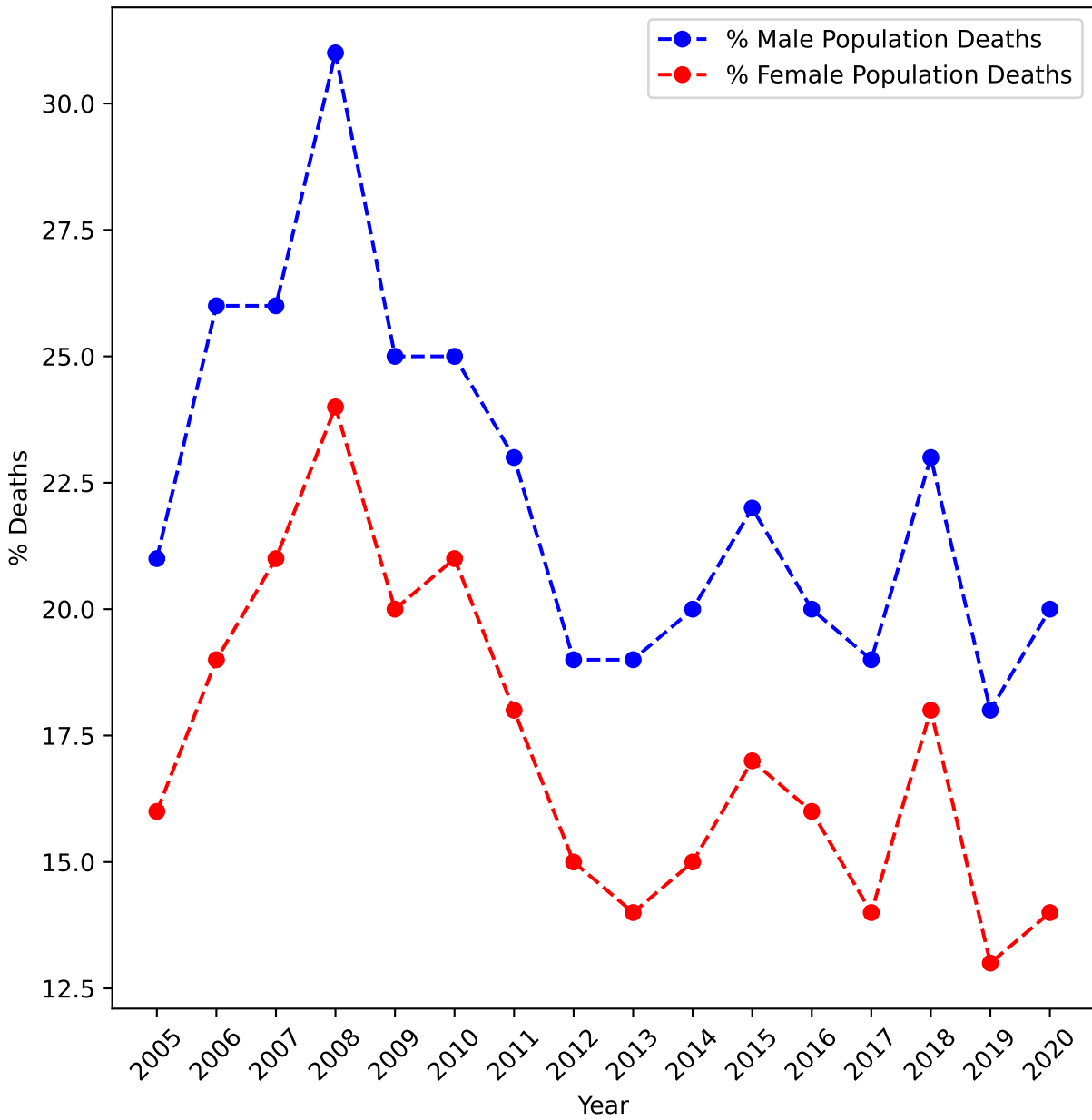
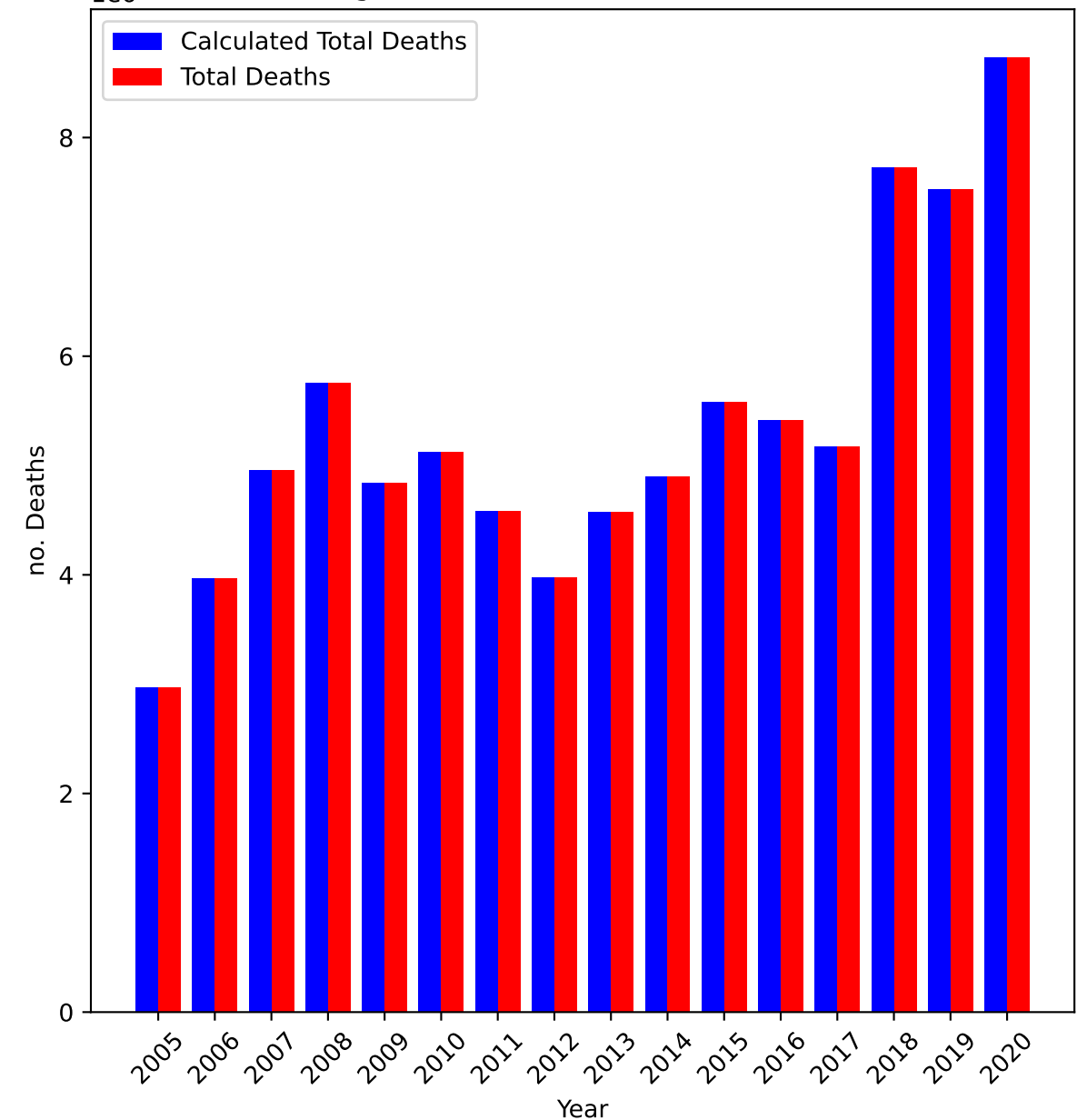


Table of Percentage Deaths by Goats Gender Population from (ETHCSA) in Ethiopia

Year	%Male Death Pop	Male Pop	%Female Death Pop	Female Pop
2005	21	4902157	16	11346742
2006	26	5447353	19	12976041
2007	26	6651413	21	15058015
2008	31	6600827	24	15283396
2009	25	6770895	20	15189810
2010	25	6827423	21	15959524
2011	23	6715402	18	15897703
2012	19	6963290	15	17097501
2013	19	8172042	14	19991289
2014	20	8419932	15	20693030
2015	22	8444229	17	21260729
2016	20	8874466	16	21325760
2017	19	9659683	14	23078701
2018	23	10874243	18	28089637
2019	18	15055305	13	35446366
2020	20	15975269	14	36488266

Deaths Analysis of Goats(ETHCSA)/Goats(OIE)/Goats(FAOSTAT) in Ethiopia

Calculated Deaths from gender and Listed Deaths of Goats(ETHCSA) in Ethiopia



Calculated Deaths from gender and Listed Deaths of Goats(ETHCSA) in Ethiopia

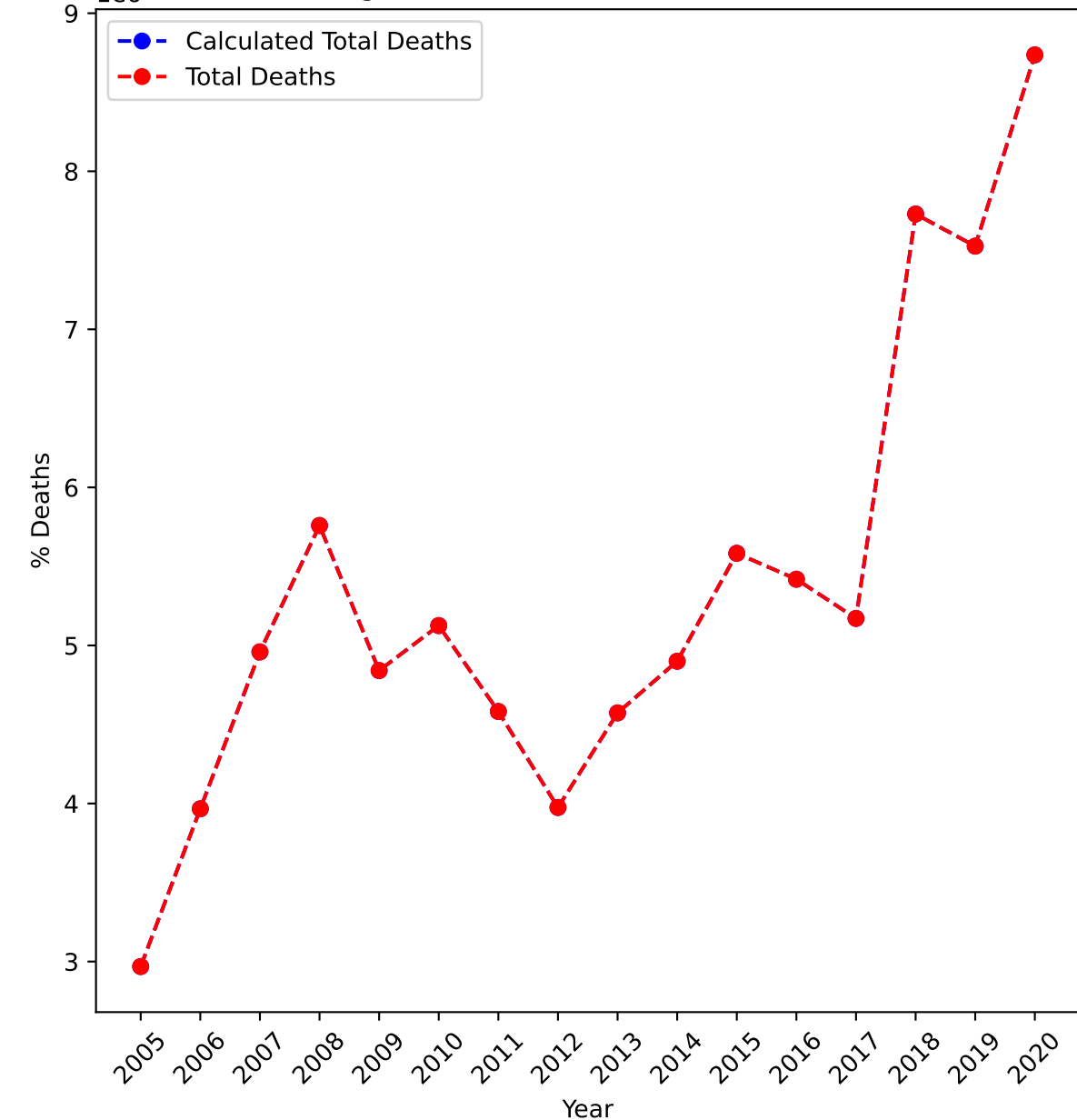
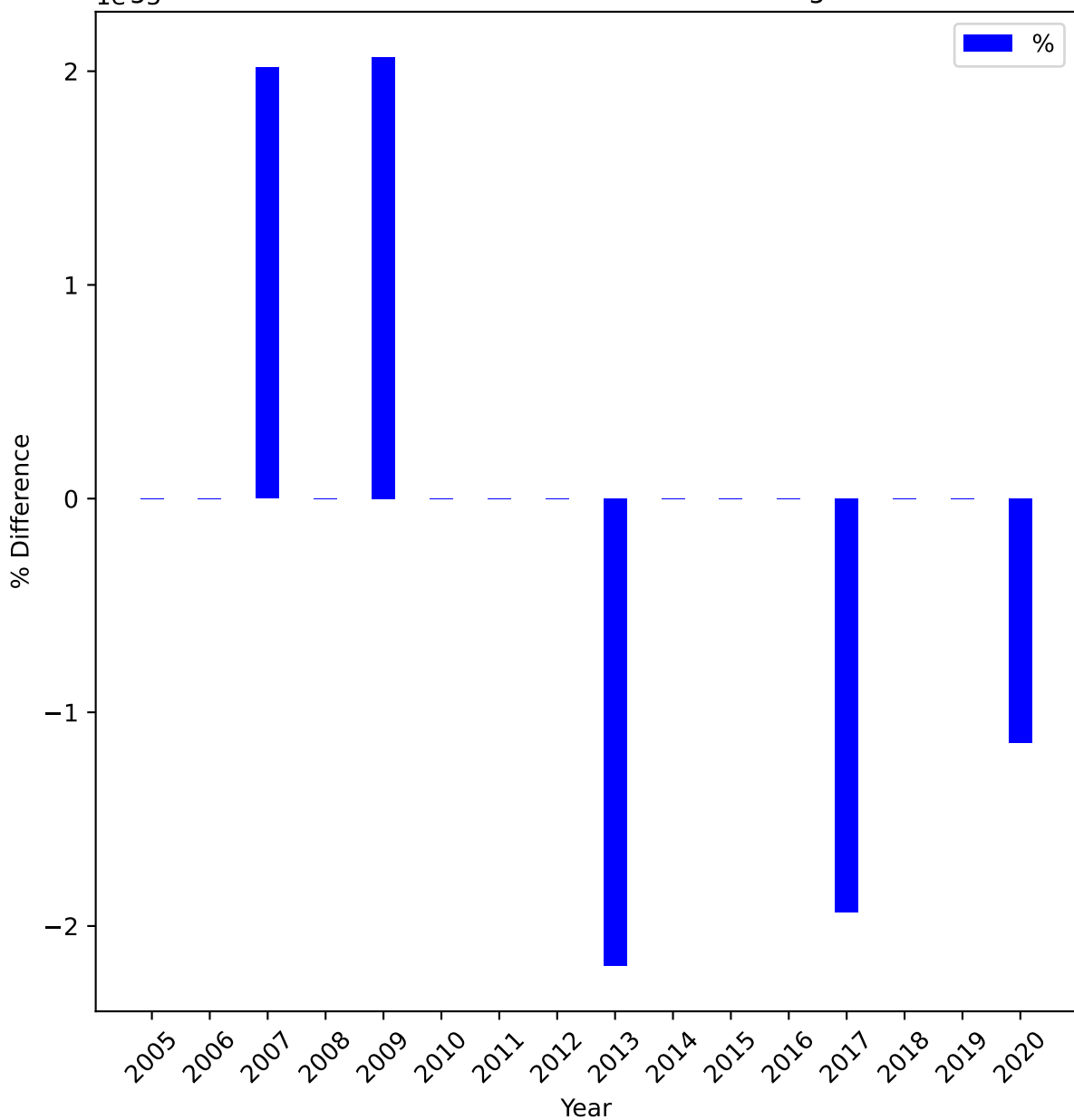


Table of Calculated Deaths from gender and Listed Deaths of Goats(ETHCSA)

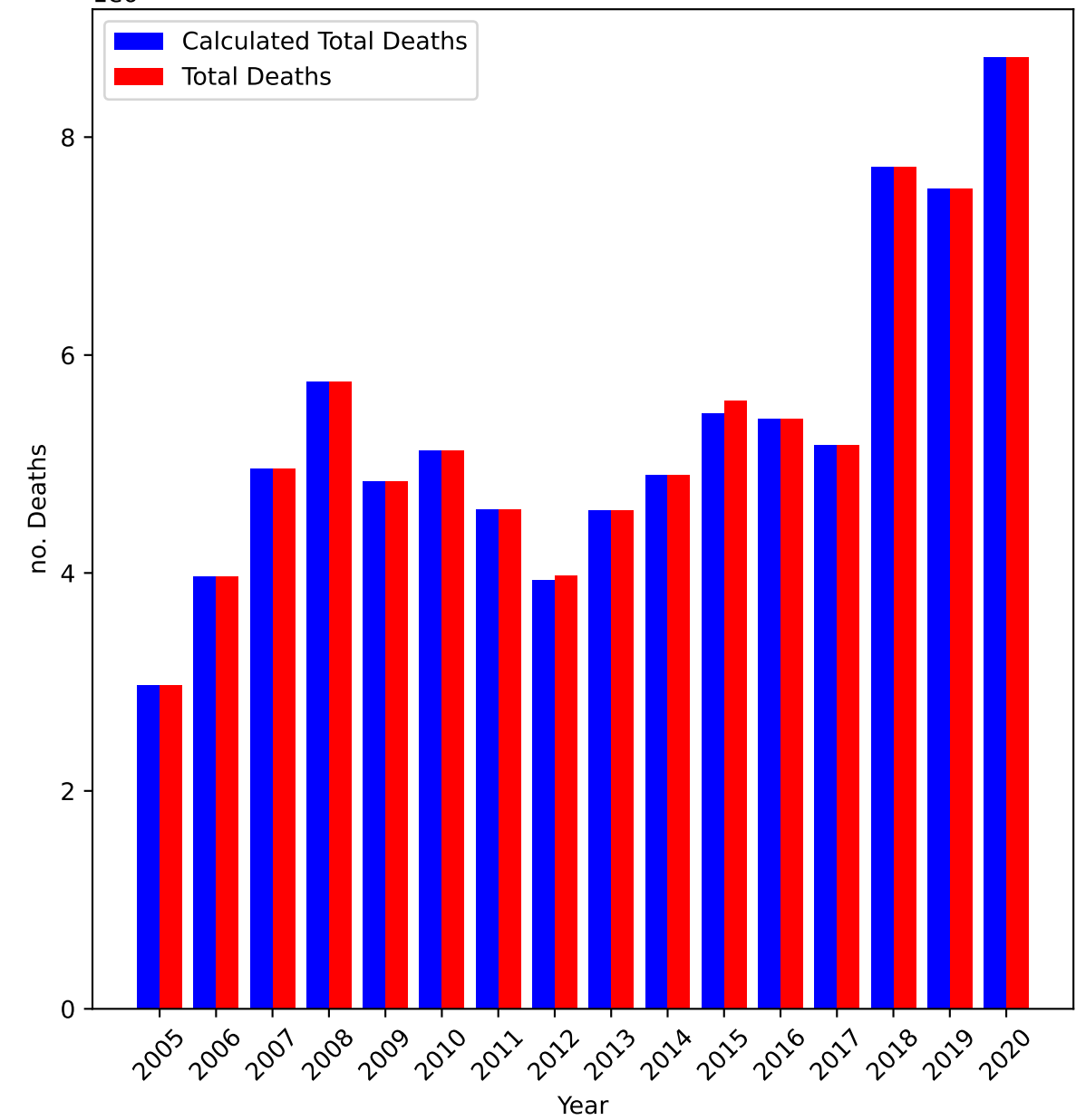
Year	Calc. Total Deaths	Total Deaths
2005	2968498	2968498
2006	3966401	3966401
2007	4959092	4959093
2008	5758931	5758931
2009	4841076	4841077
2010	5125629	5125629
2011	4582057	4582057
2012	3974817	3974817
2013	4573209	4573208
2014	4900182	4900182
2015	5582924	5582924
2016	5419046	5419046
2017	5171124	5171123
2018	7729443	7729443
2019	7526291	7526291
2020	8736660	8736659

Percentage difference between calculated deaths from gender and listed deaths



Deaths Analysis of Goats(ETHCSA)/Goats(OIE)/Goats(FAOSTAT) in Ethiopia

Calculated Deaths from disease and Listed Deaths of Goats(ETHCSA) in Ethiopia



Calculated Deaths from disease and Listed Deaths of Goats(ETHCSA) in Ethiopia

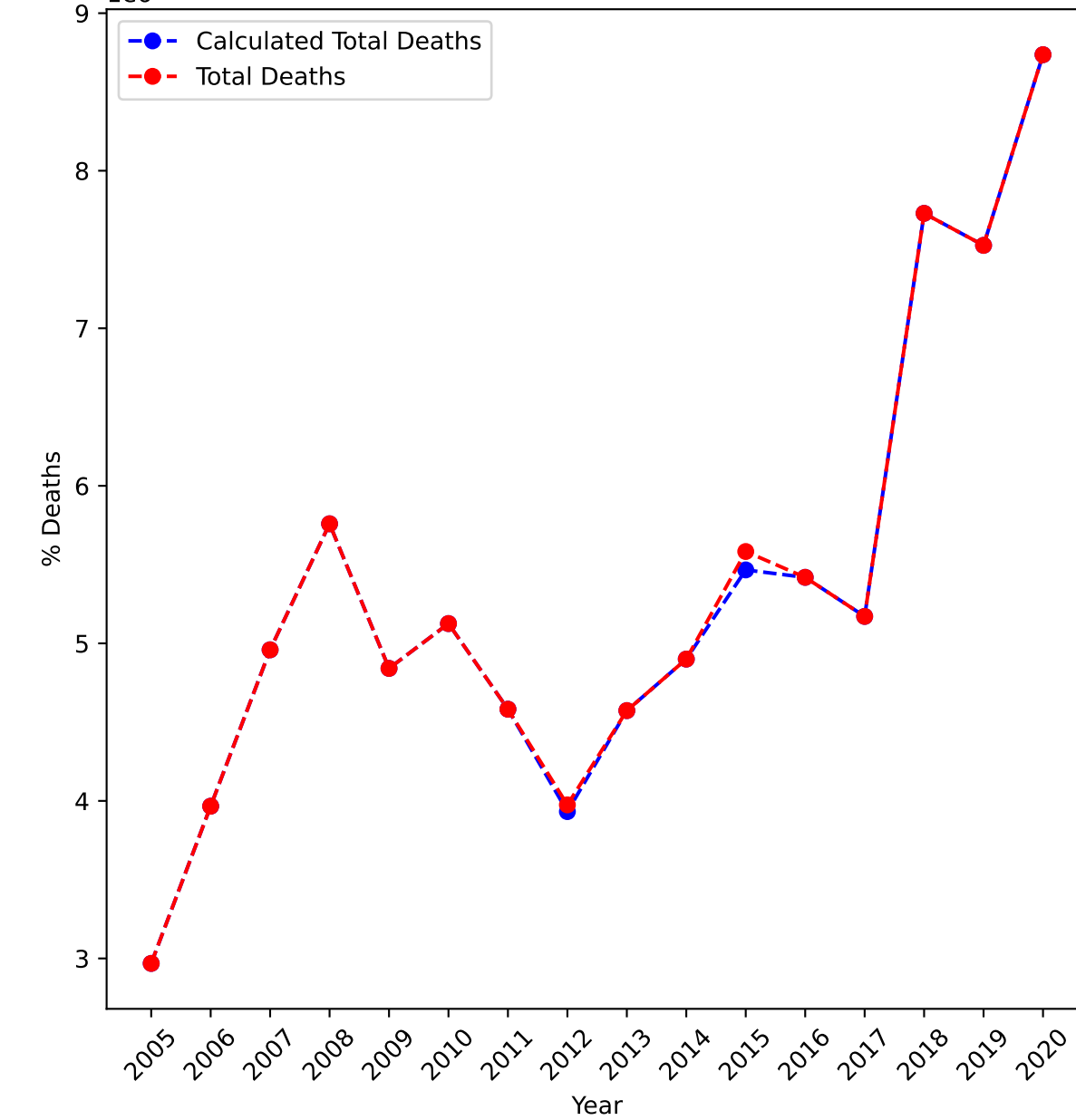
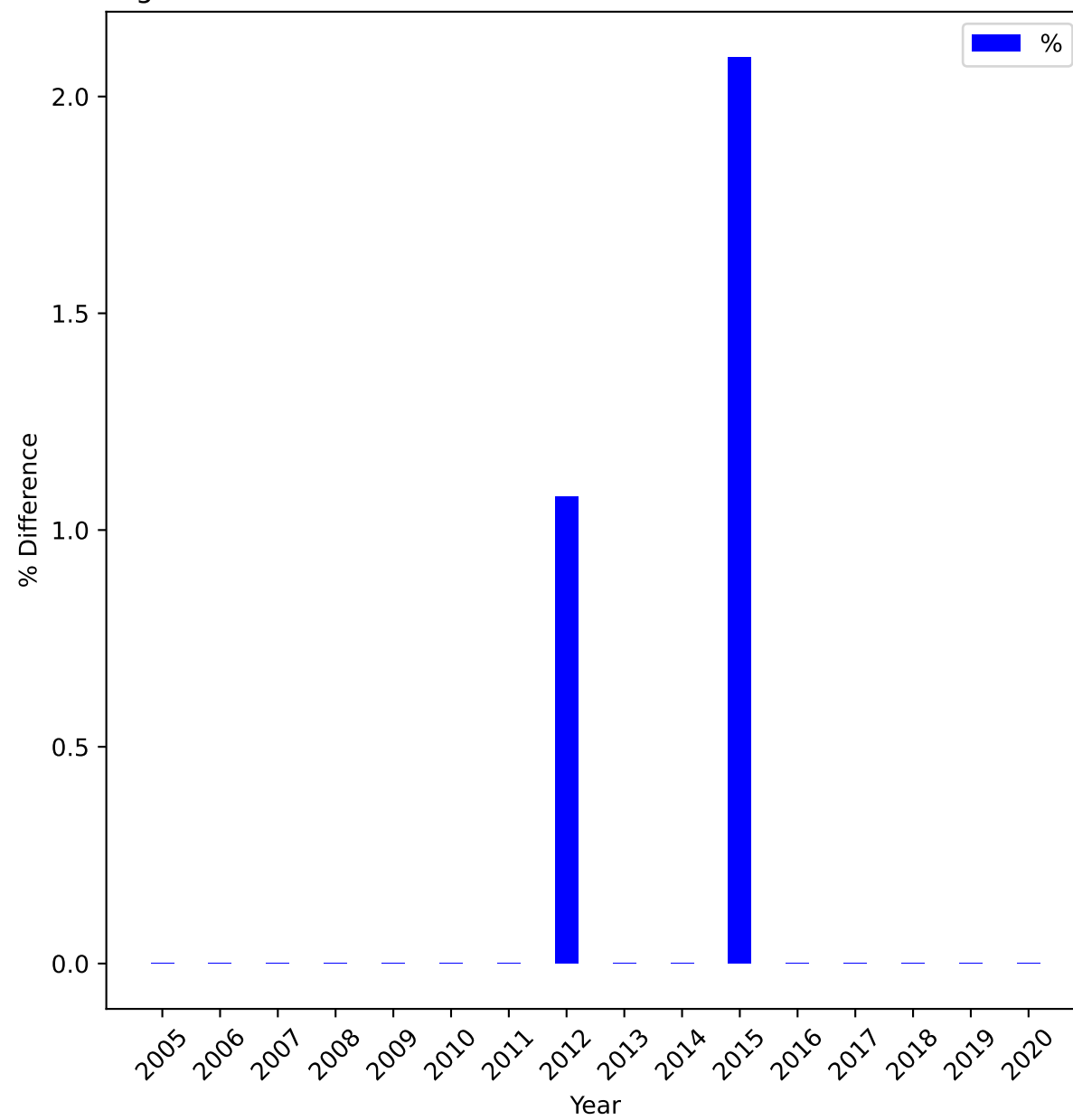


Table of Calculated Deaths from disease and Listed Deaths of Goats(ETHCSA)

Year	Calc. Total Deaths	Total Deaths
2005	2968498	2968498
2006	3966401	3966401
2007	4959093	4959093
2008	5758931	5758931
2009	4841077	4841077
2010	5125629	5125629
2011	4582057	4582057
2012	3931999	3974817
2013	4573209	4573208
2014	4900182	4900182
2015	5466180	5582924
2016	5419047	5419046
2017	5171123	5171123
2018	7729443	7729443
2019	7526291	7526291
2020	8736659	8736659

Percentage difference between calculated deaths from disease and listed deaths



Deaths Analysis of Goats(ETHCSA)/Goats(OIE)/Goats(FAOSTAT) in Ethiopia

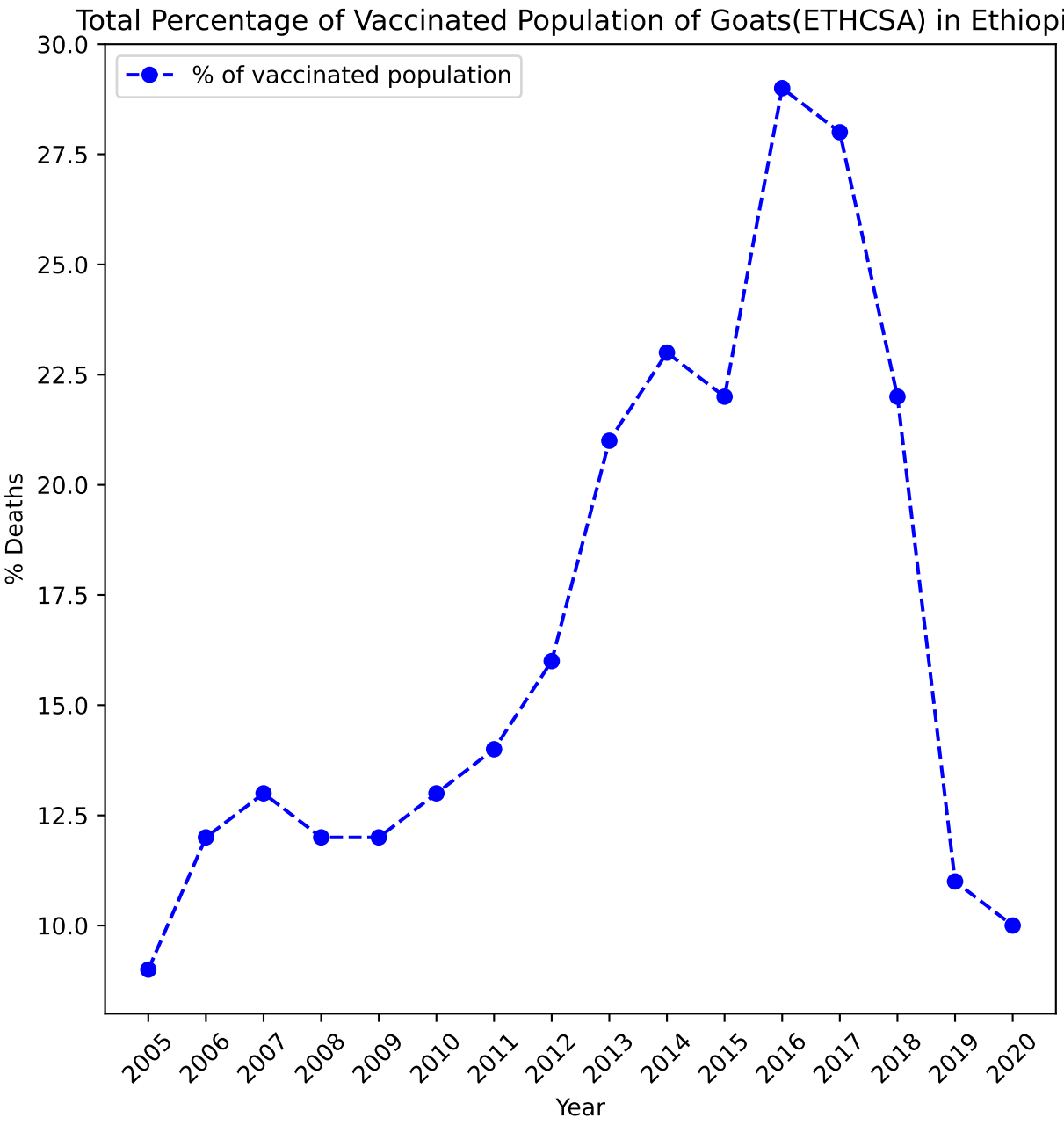
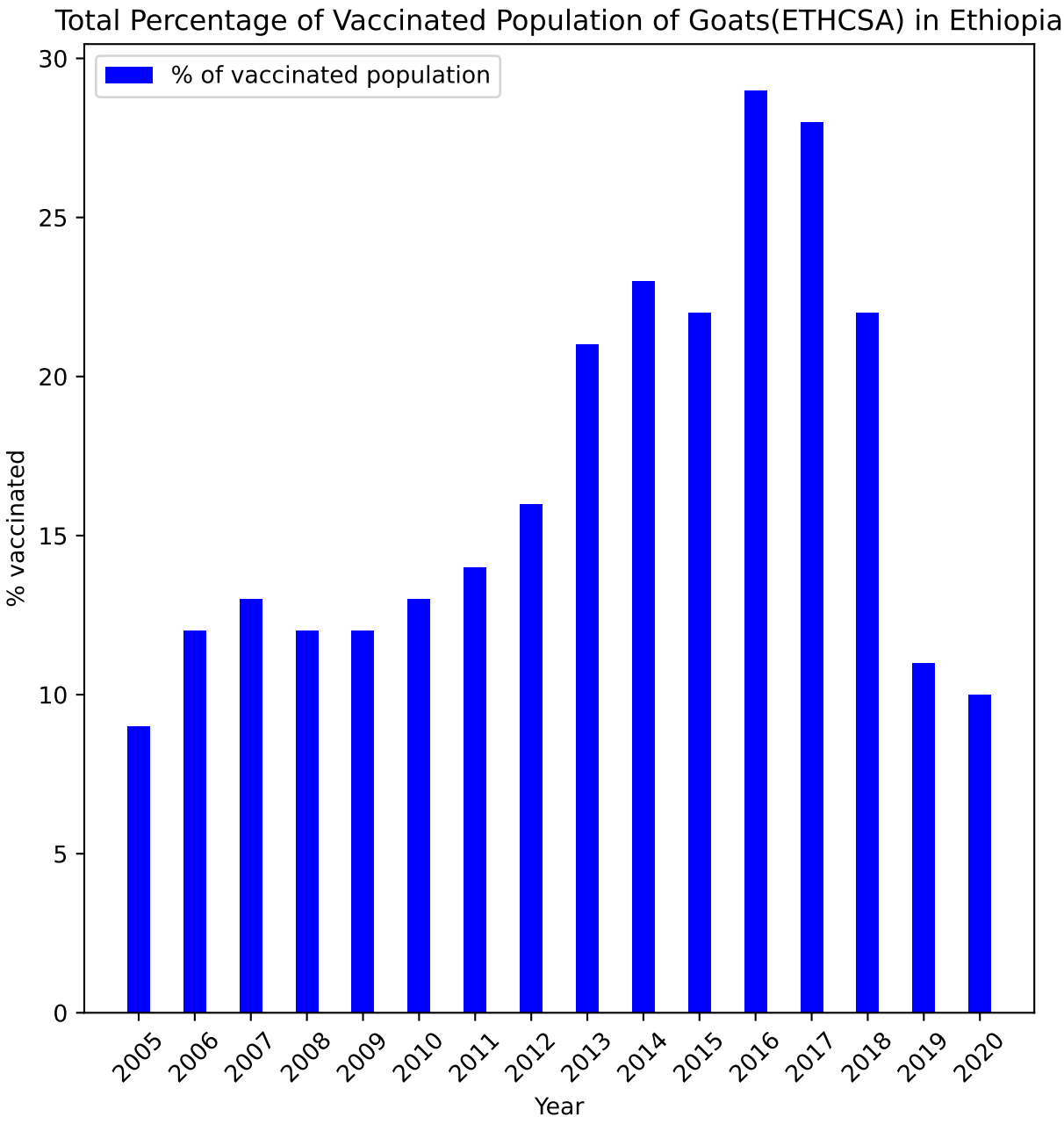


Table of Total Percentage of Vaccinated Population of Goats(ETHCSA) in Ethiopia

Year	% total Vaccinated	Total Pop
2005	9	16248899
2006	12	18423395
2007	13	21709428
2008	12	21884222
2009	12	21960706
2010	13	22786946
2011	14	22613105
2012	16	24060792
2013	21	28163332
2014	23	29112963
2015	22	29704958
2016	29	30200226
2017	28	32738385
2018	22	38963879
2019	11	50501672
2020	10	52463535

Deaths Analysis of Goats(ETHCSA)/Goats(OIE)/Goats(FAOSTAT) in Ethiopia

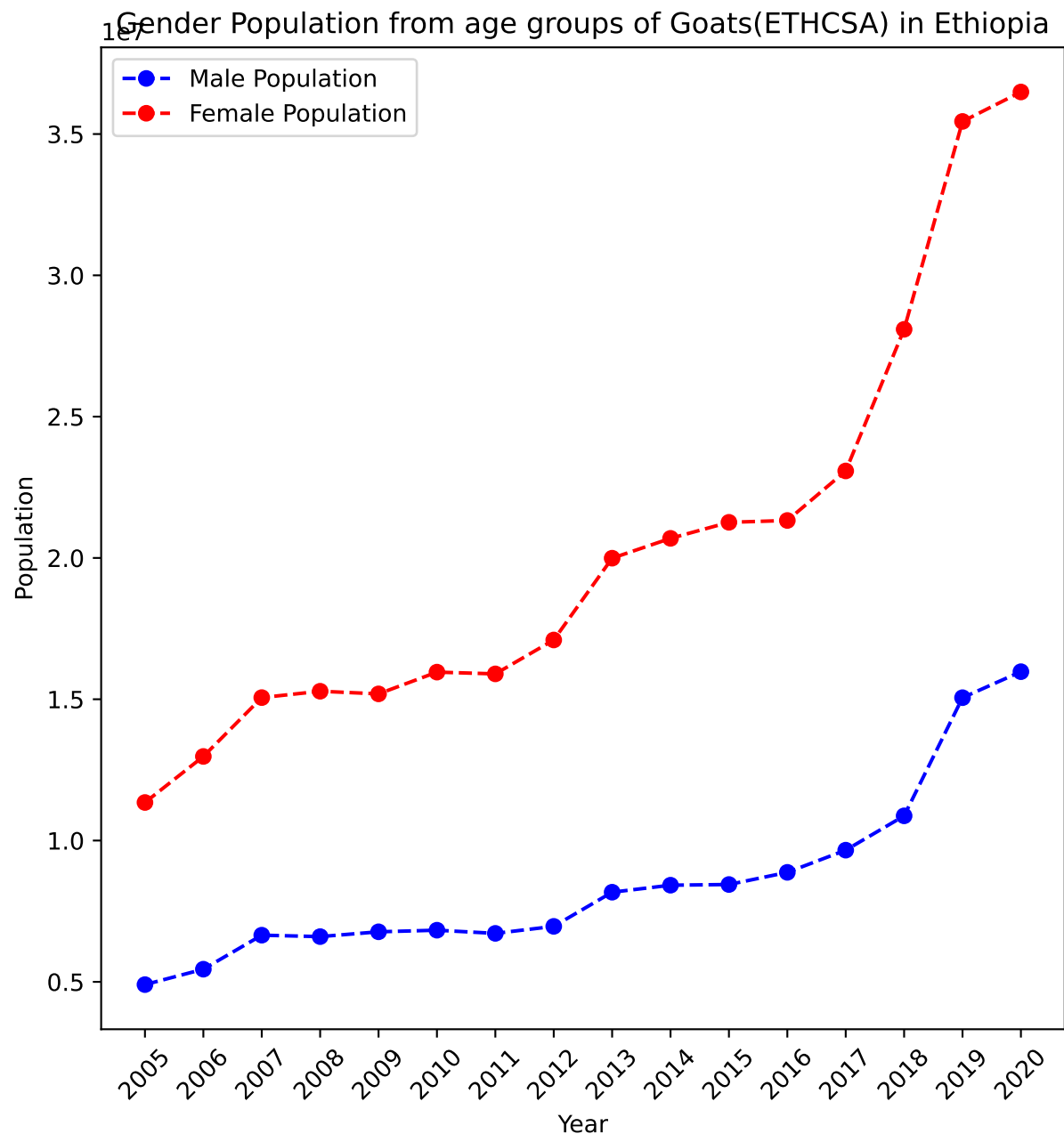
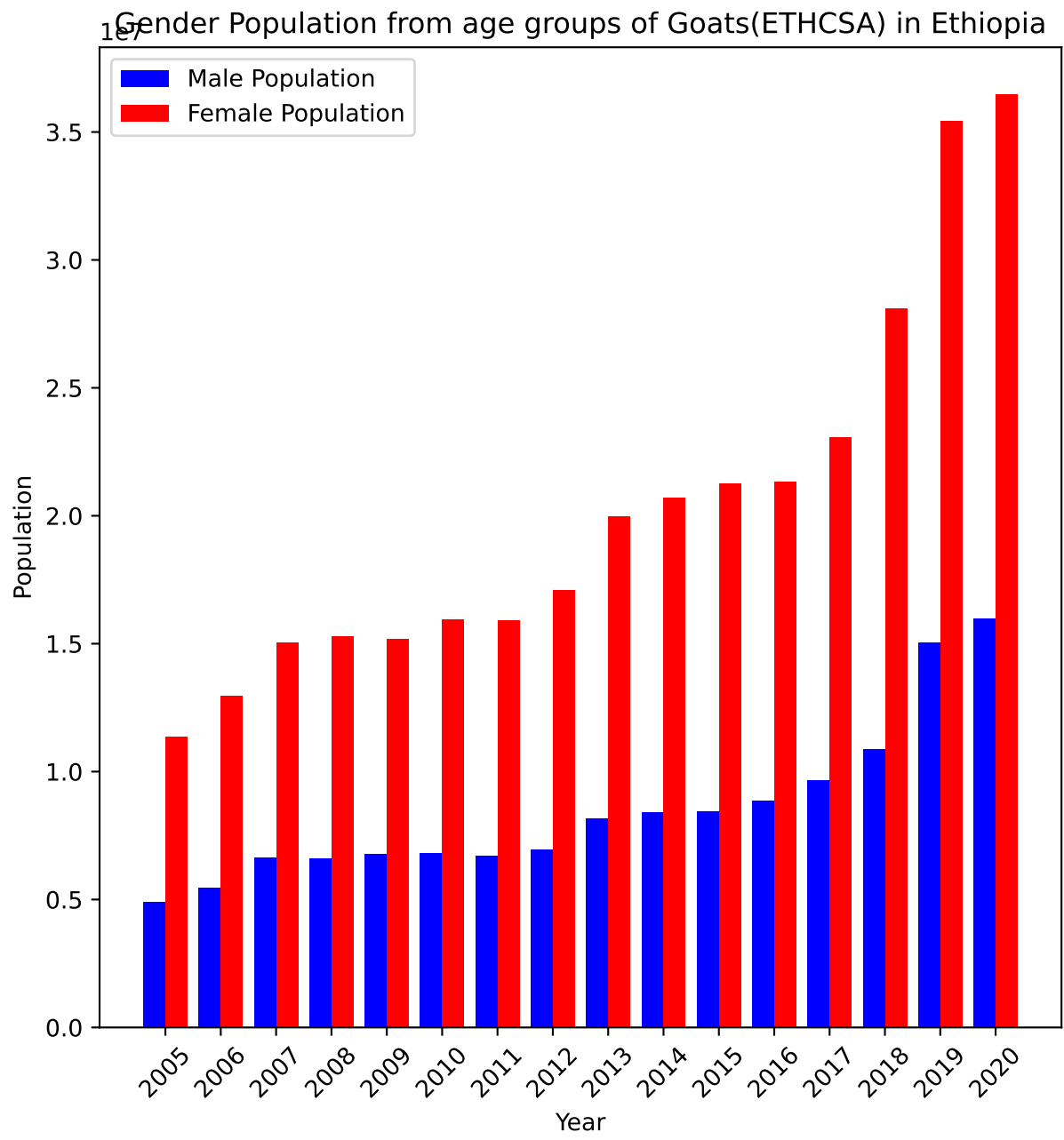


Table of gender from age groups Population of Goats(ETHCSA) in Ethiopia

Year	Male Pop	Female Pop	Total Pop
2005	4902157	11346742	16248899
2006	5447353	12976041	18423395
2007	6651413	15058015	21709428
2008	6600827	15283396	21884222
2009	6770895	15189810	21960706
2010	6827423	15959524	22786946
2011	6715402	15897703	22613105
2012	6963290	17097501	24060792
2013	8172042	19991289	28163332
2014	8419932	20693030	29112963
2015	8444229	21260729	29704958
2016	8874466	21325760	30200226
2017	9659683	23078701	32738385
2018	10874243	28089637	38963879
2019	15055305	35446366	50501672
2020	15975269	36488266	52463535

Deaths Analysis of Goats(ETHCSA)/Goats(OIE)/Goats(FAOSTAT) in Ethiopia

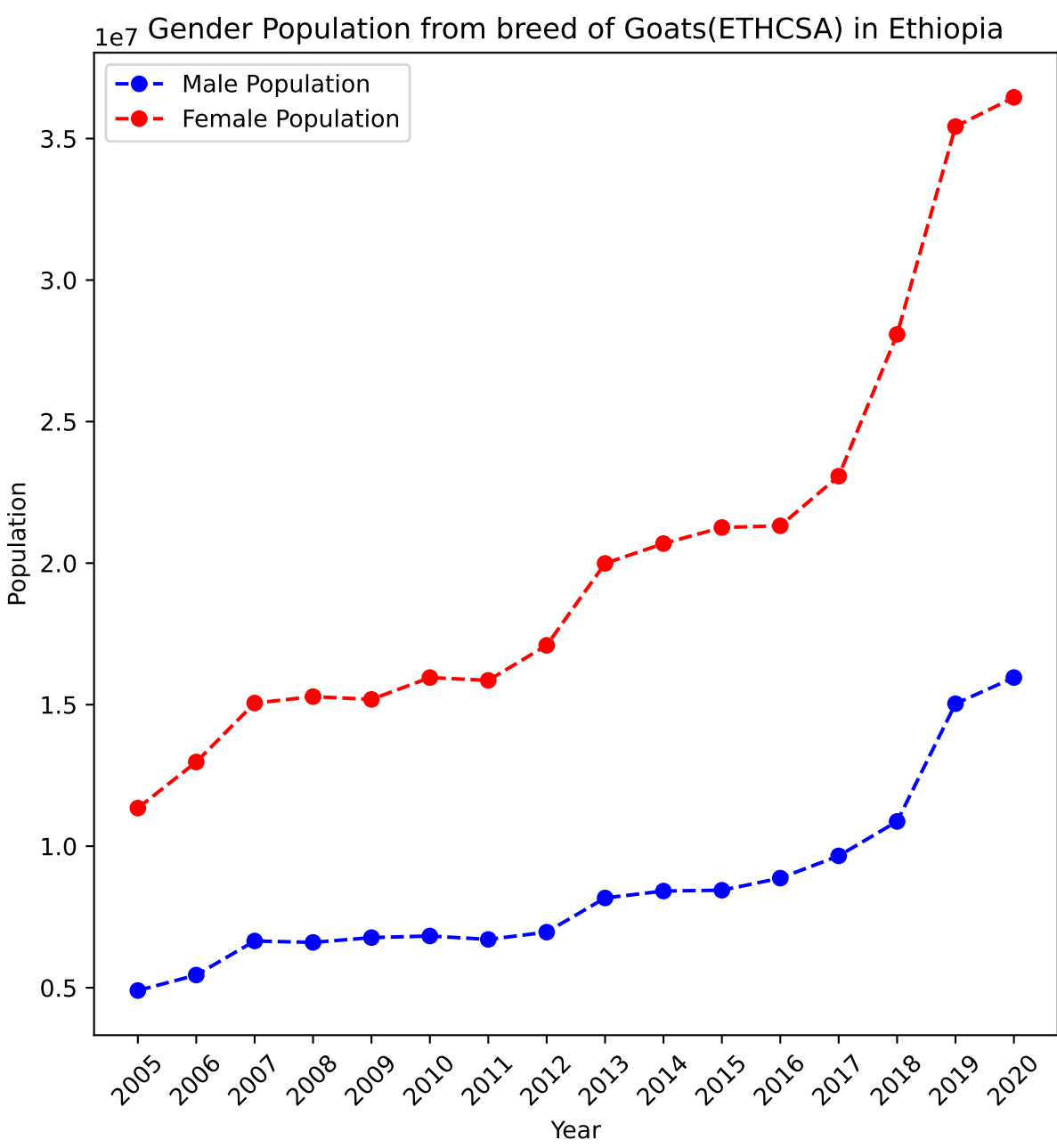
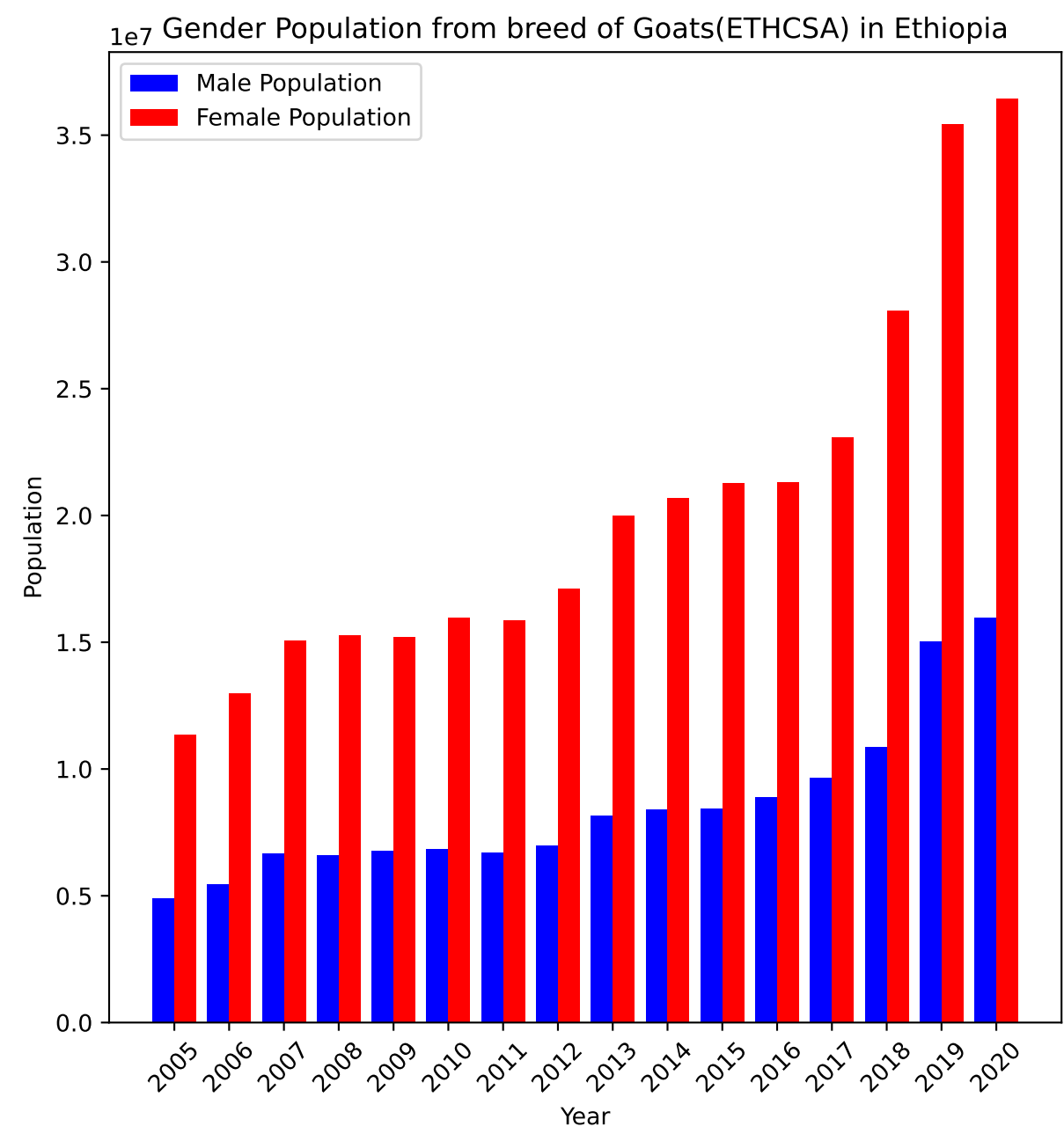


Table of gender from breed Population of Goats(ETHCSA) in Ethiopia

Year	Male Pop	Female Pop	Total Pop
2005	4900753	11345893	16248899
2006	5446808	12974161	18423395
2007	6650991	15056232	21709428
2008	6600524	15283005	21884222
2009	6770367	15186358	21960706
2010	6826724	15956650	22786946
2011	6705817	15857873	22613105
2012	6963136	17095757	24060792
2013	8170625	19990144	28163332
2014	8415045	20691346	29112963
2015	8443897	21258688	29704958
2016	8871650	21319459	30200226
2017	9657414	23072650	32738385
2018	10873170	28081314	38963879
2019	15034081	35424529	50501672
2020	15957835	36454135	52463535