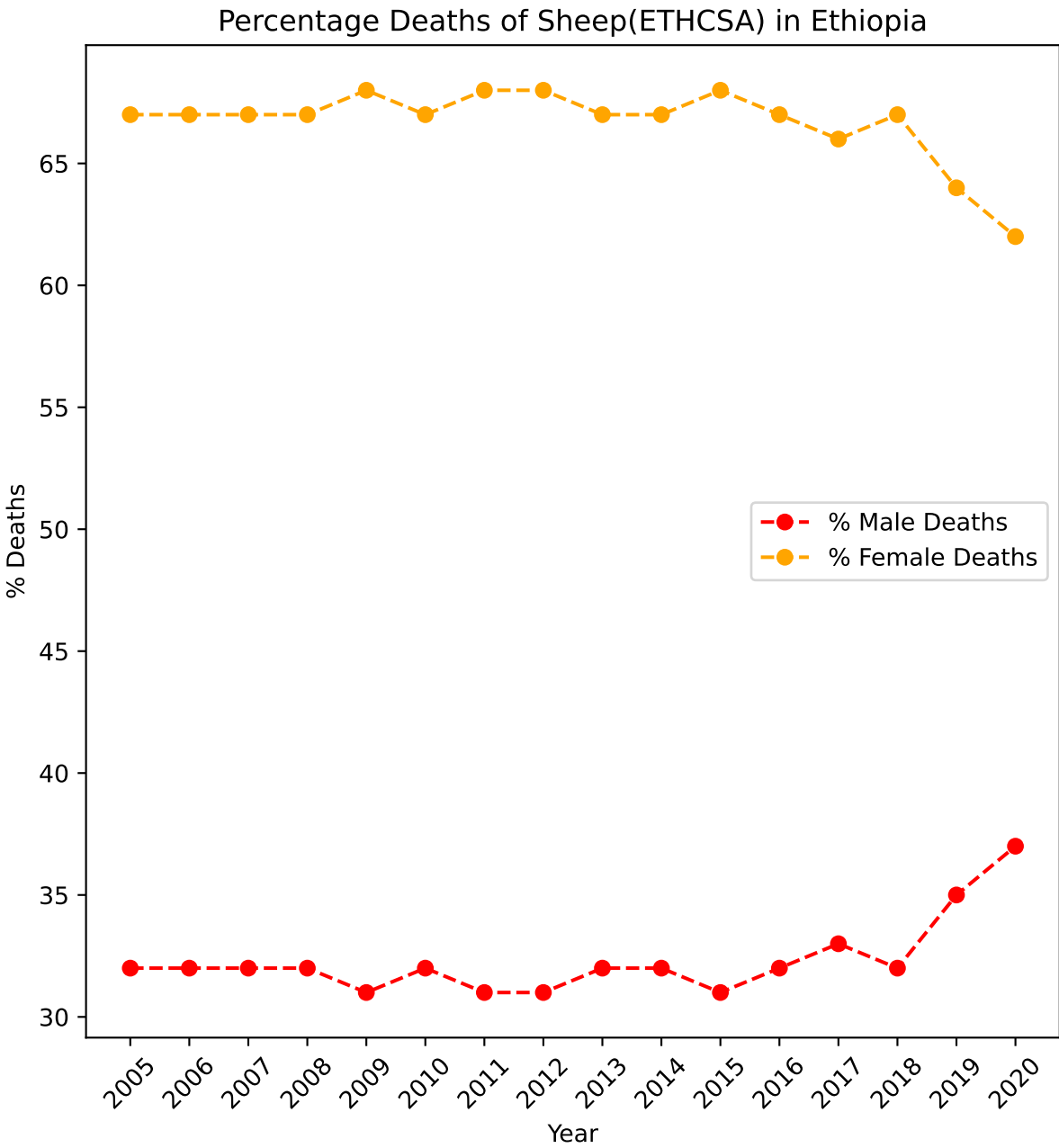
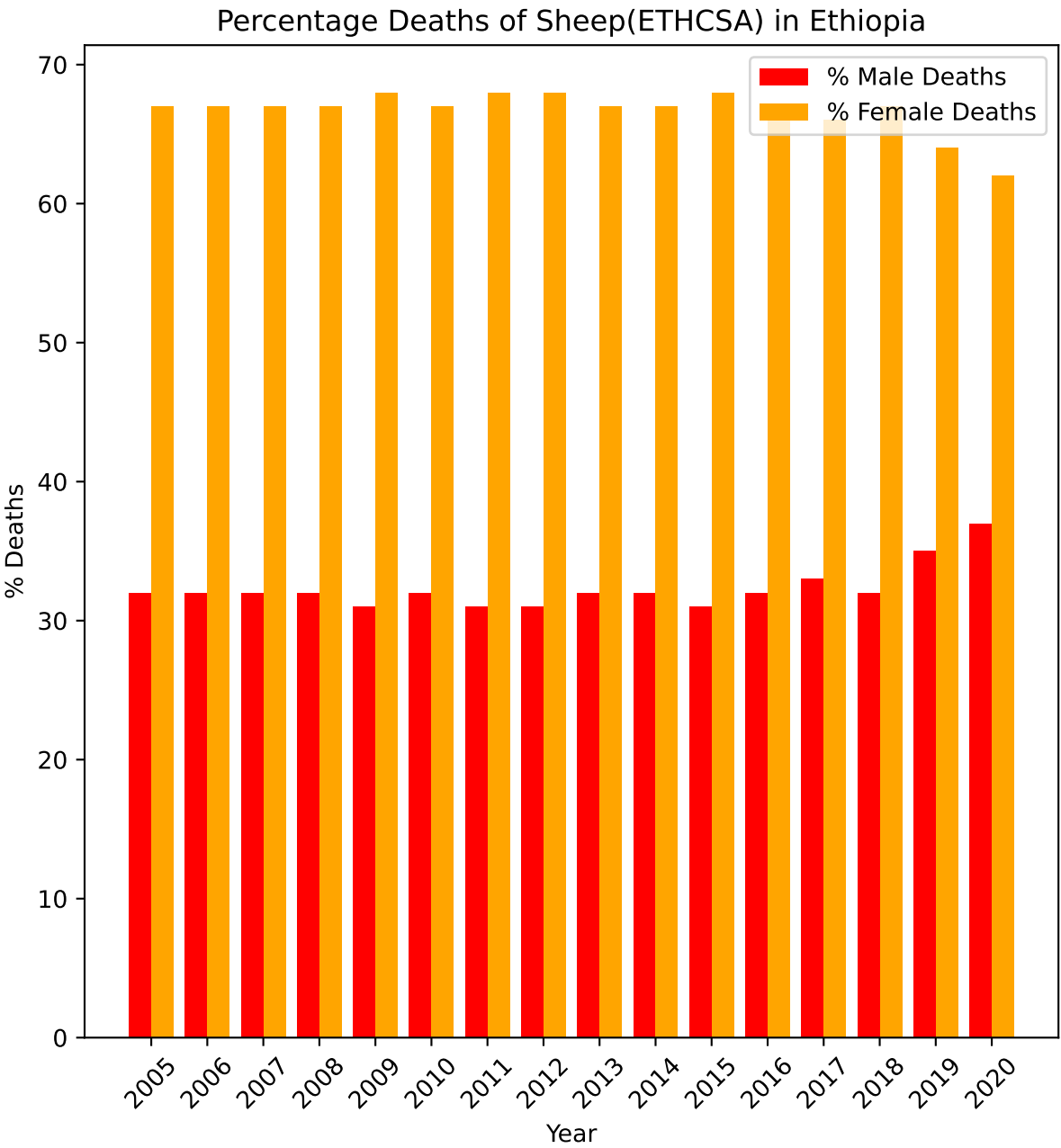


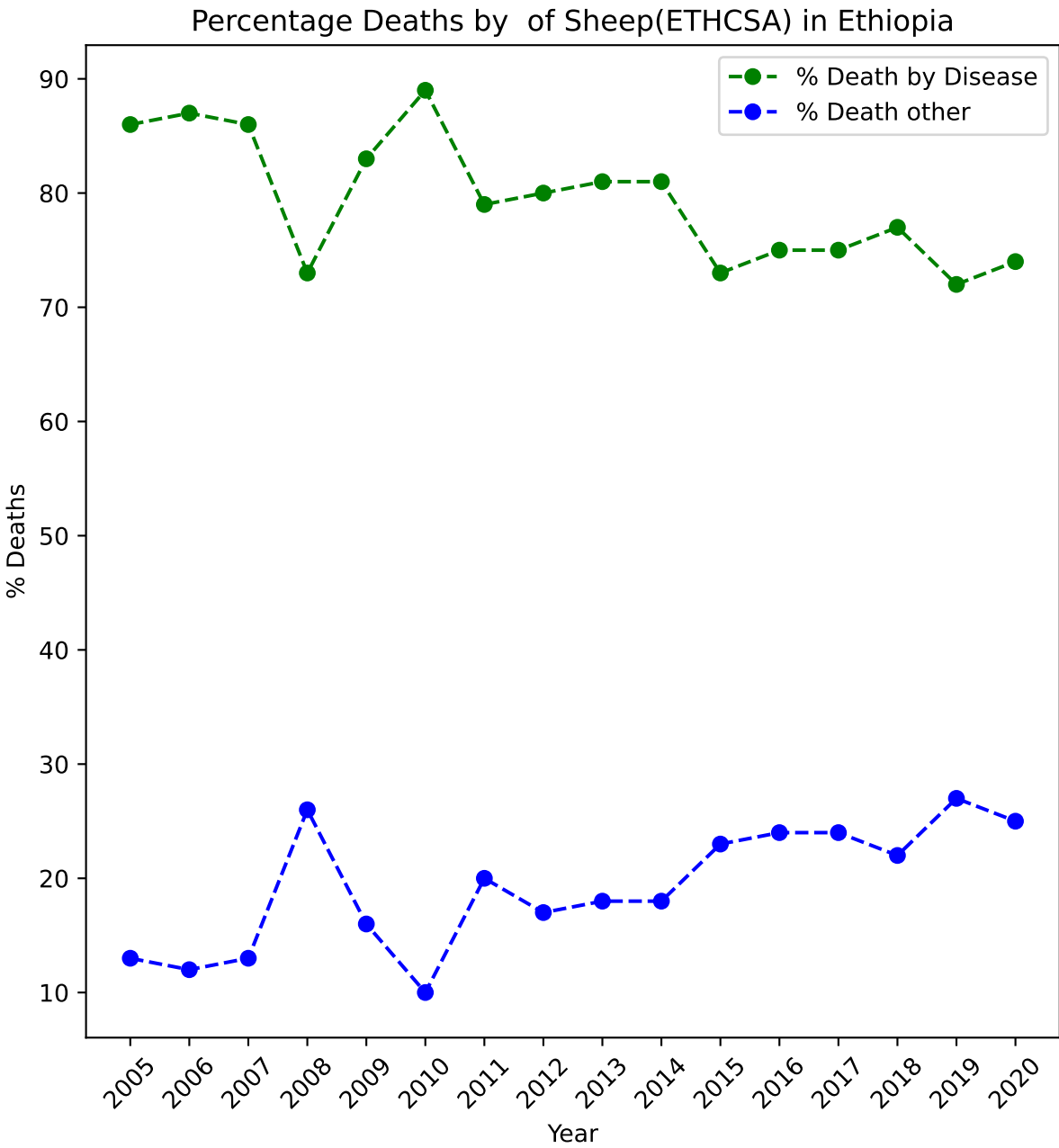
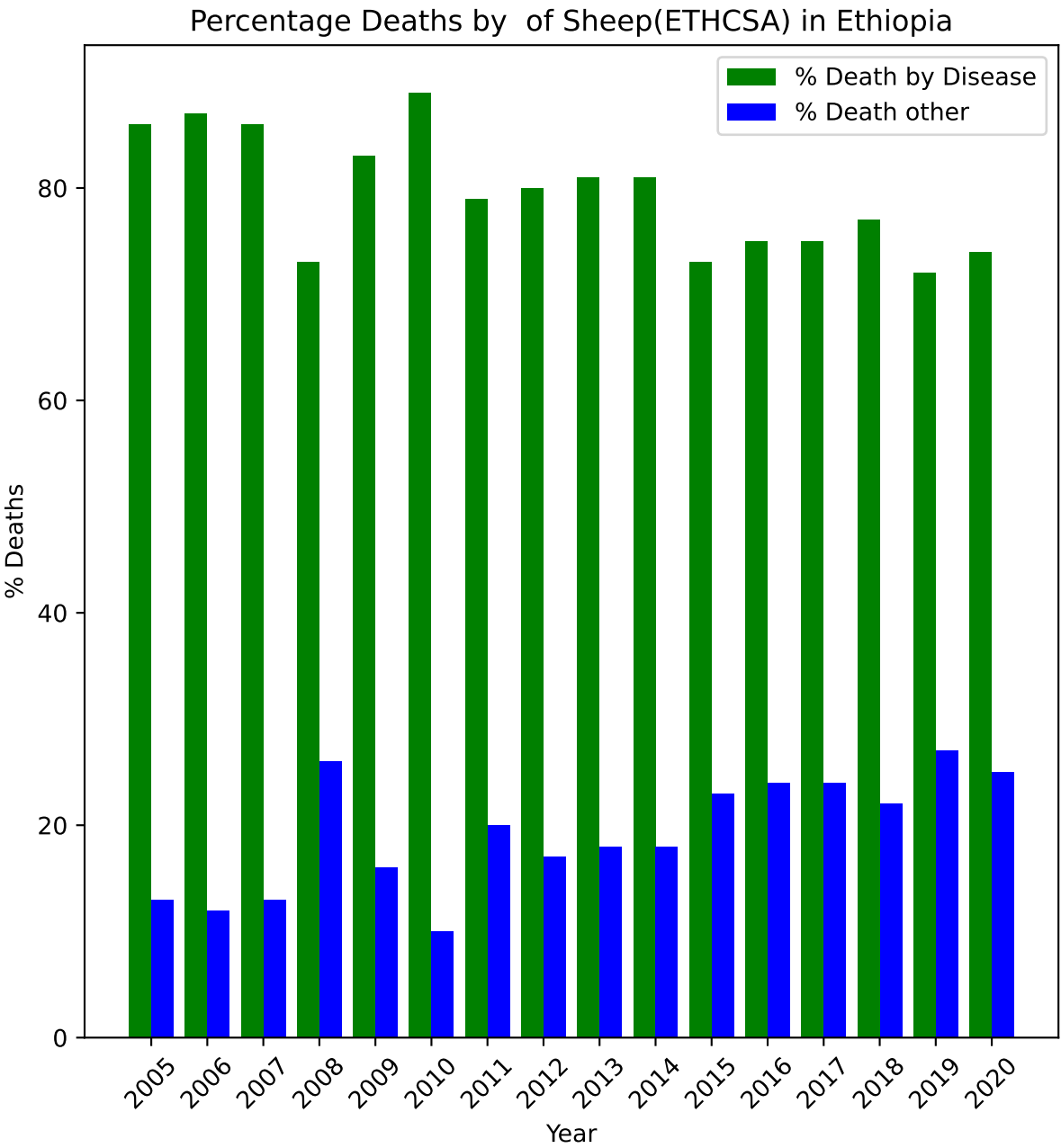
Deaths Analysis of Sheep(ETHCSA)/Sheep(OIE)/Sheep(FAOSTAT) in Ethiopia



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

Year	% Male Deaths	% Female Deaths	Total Deaths
2005	32	67	3269329
2006	32	67	4552809
2007	32	67	5840020
2008	32	67	8634104
2009	31	68	6963566
2010	32	67	5727118
2011	31	68	4593976
2012	31	68	4181292
2013	32	67	4939304
2014	32	67	4369827
2015	31	68	4989677
2016	32	67	5289852
2017	33	66	4963594
2018	32	67	6941753
2019	35	64	5524776
2020	37	62	6514310

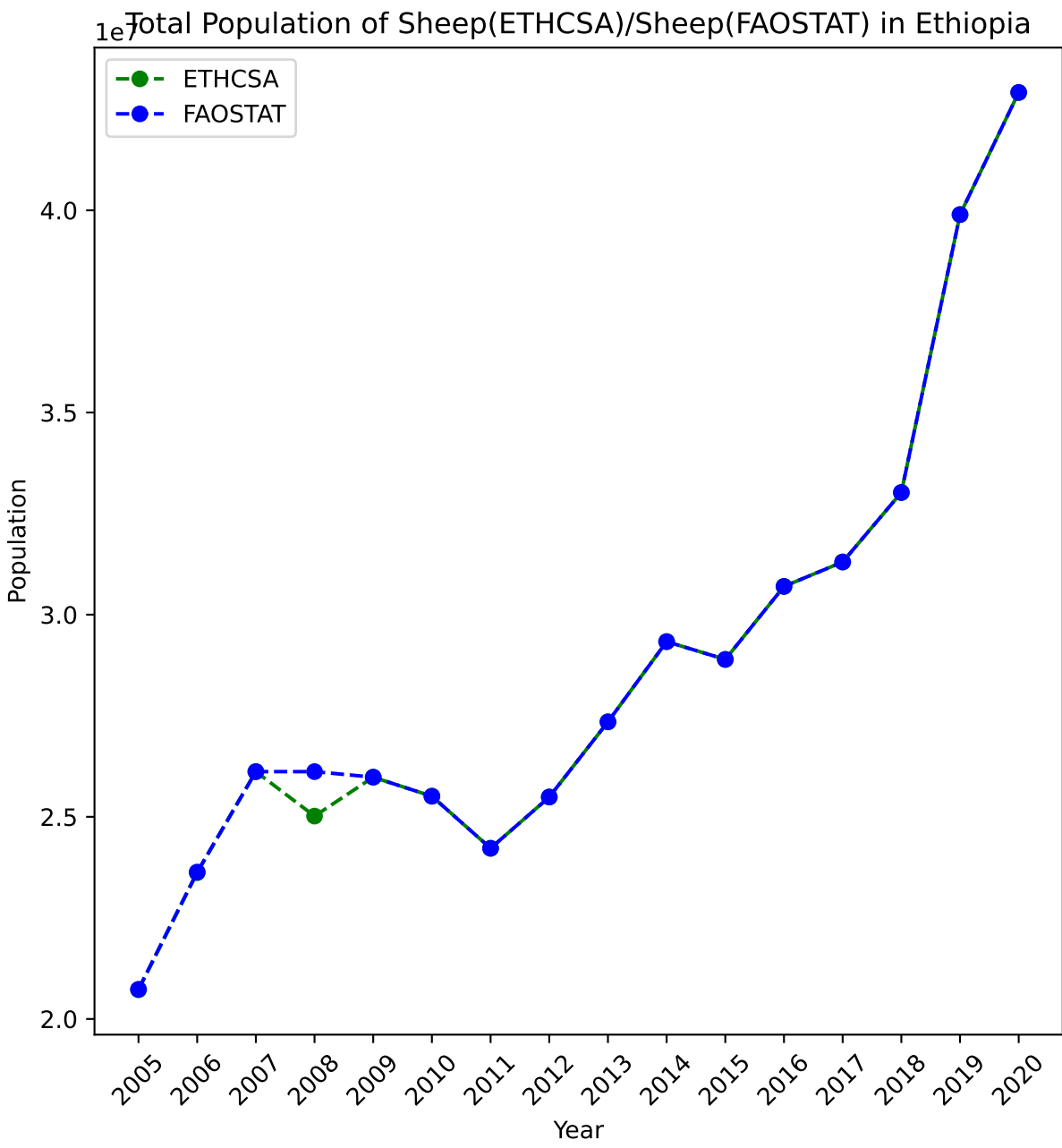
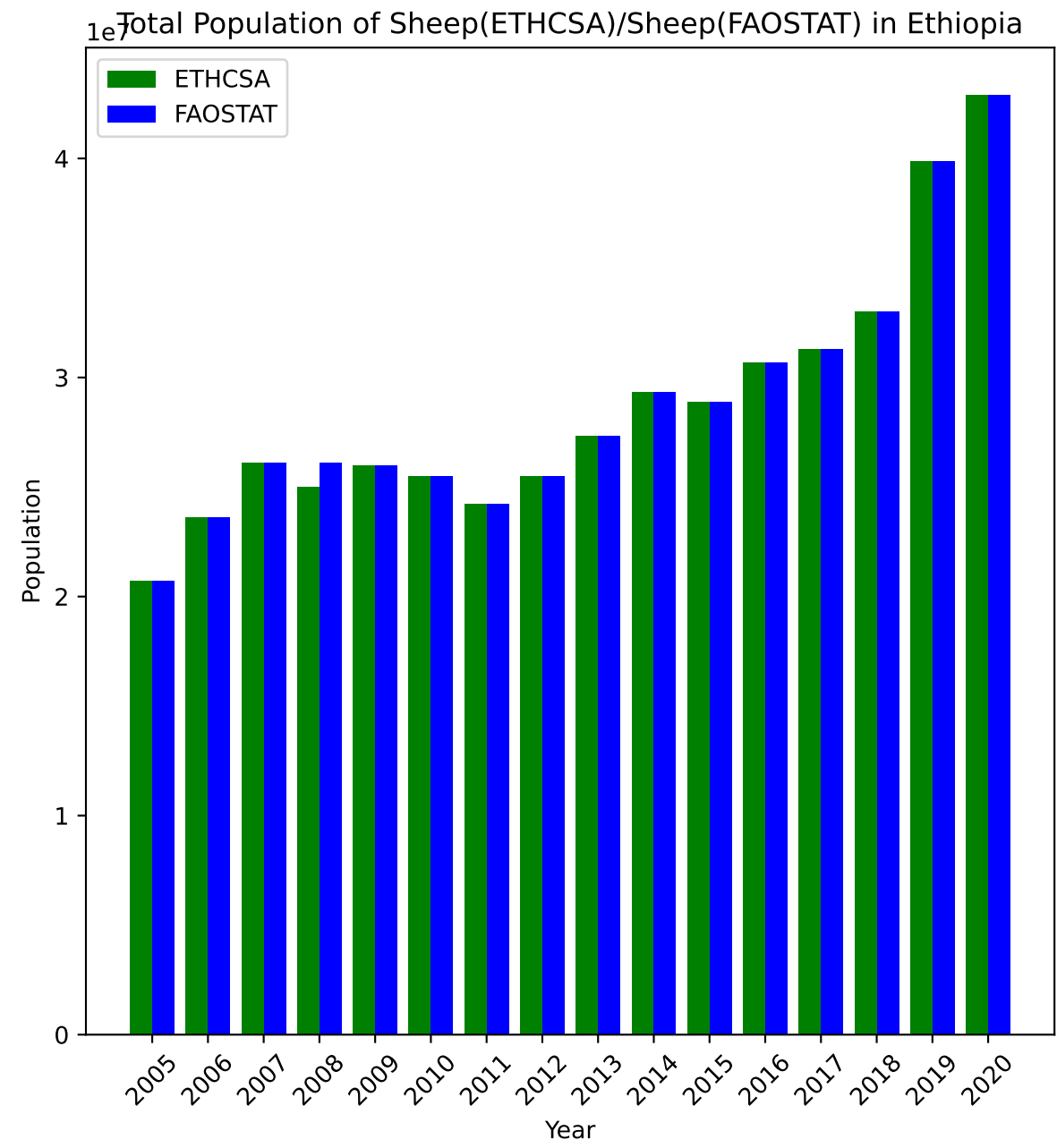
Deaths Analysis of Sheep(ETHCSA)/Sheep(OIE)/Sheep(FAOSTAT) in Ethiopia



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

Year	% Death Disease	% Death Other	Total Deaths
2005	86	13	3269329
2006	87	12	4552809
2007	86	13	5840020
2008	73	26	8634104
2009	83	16	6963566
2010	89	10	5727118
2011	79	20	4593976
2012	80	17	4181292
2013	81	18	4939304
2014	81	18	4369827
2015	73	23	4989677
2016	75	24	5289852
2017	75	24	4963594
2018	77	22	6941753
2019	72	27	5524776
2020	74	25	6514310

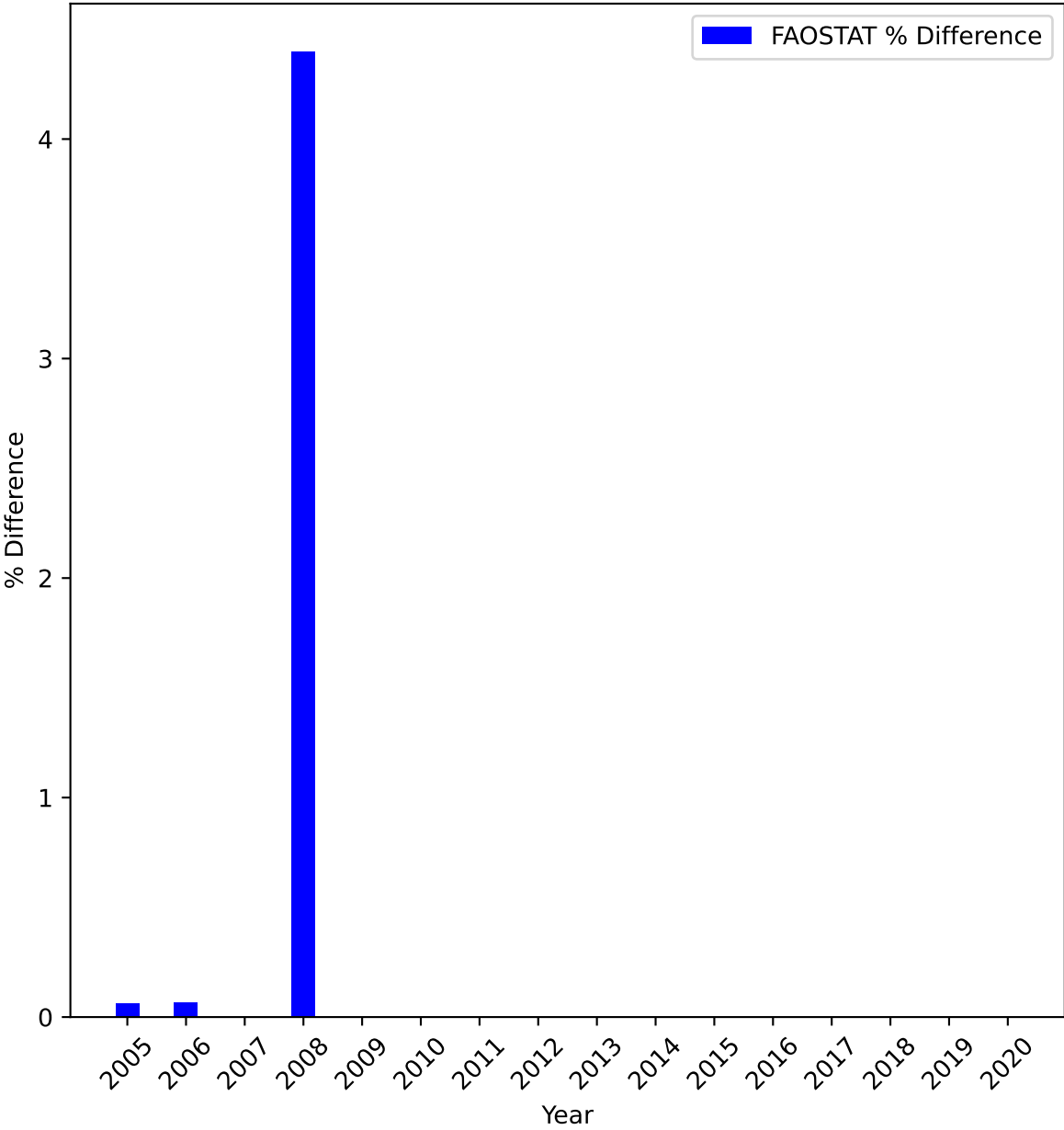
Deaths Analysis of Sheep(ETHCSA)/Sheep(OIE)/Sheep(FAOSTAT) in Ethiopia



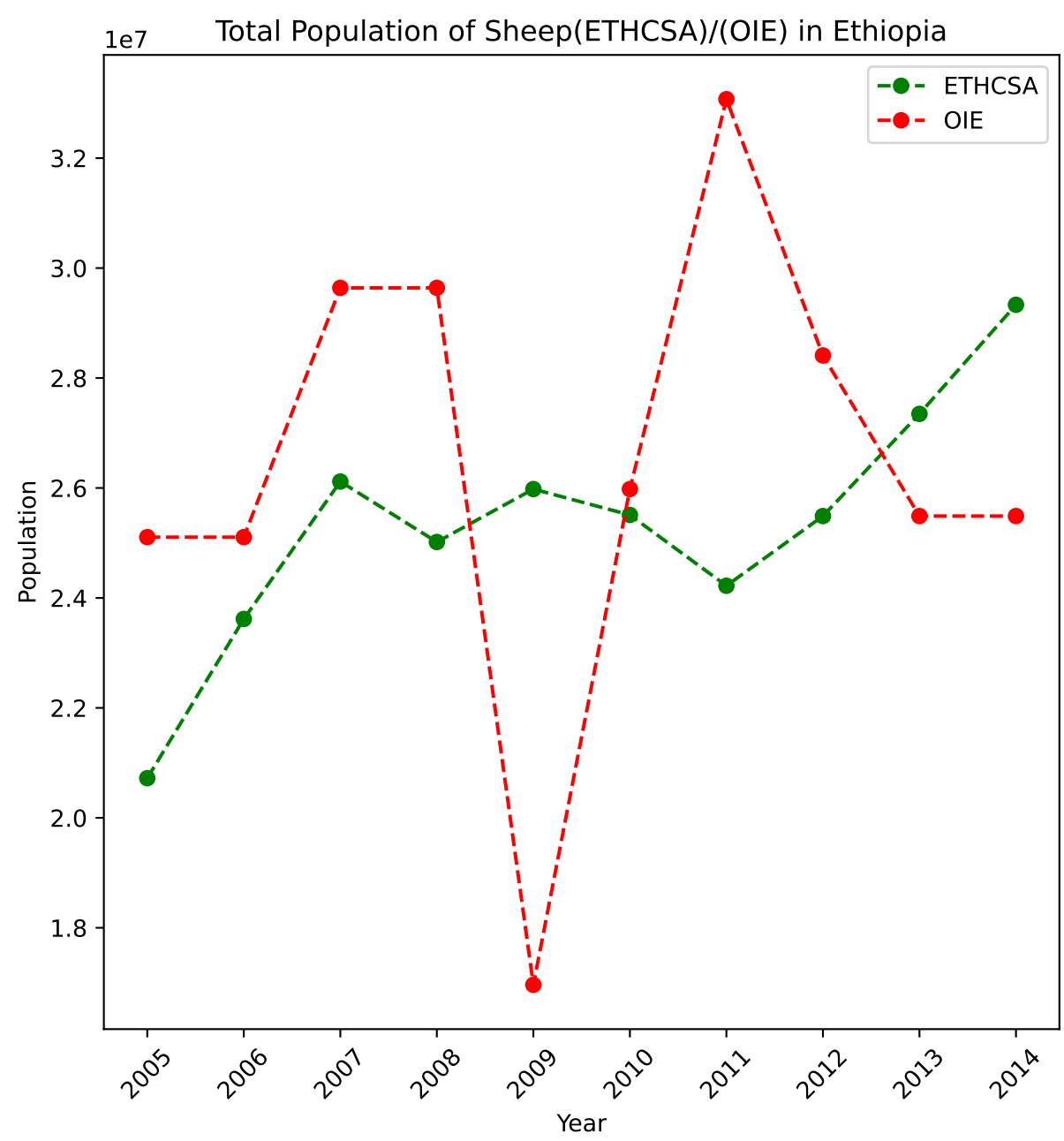
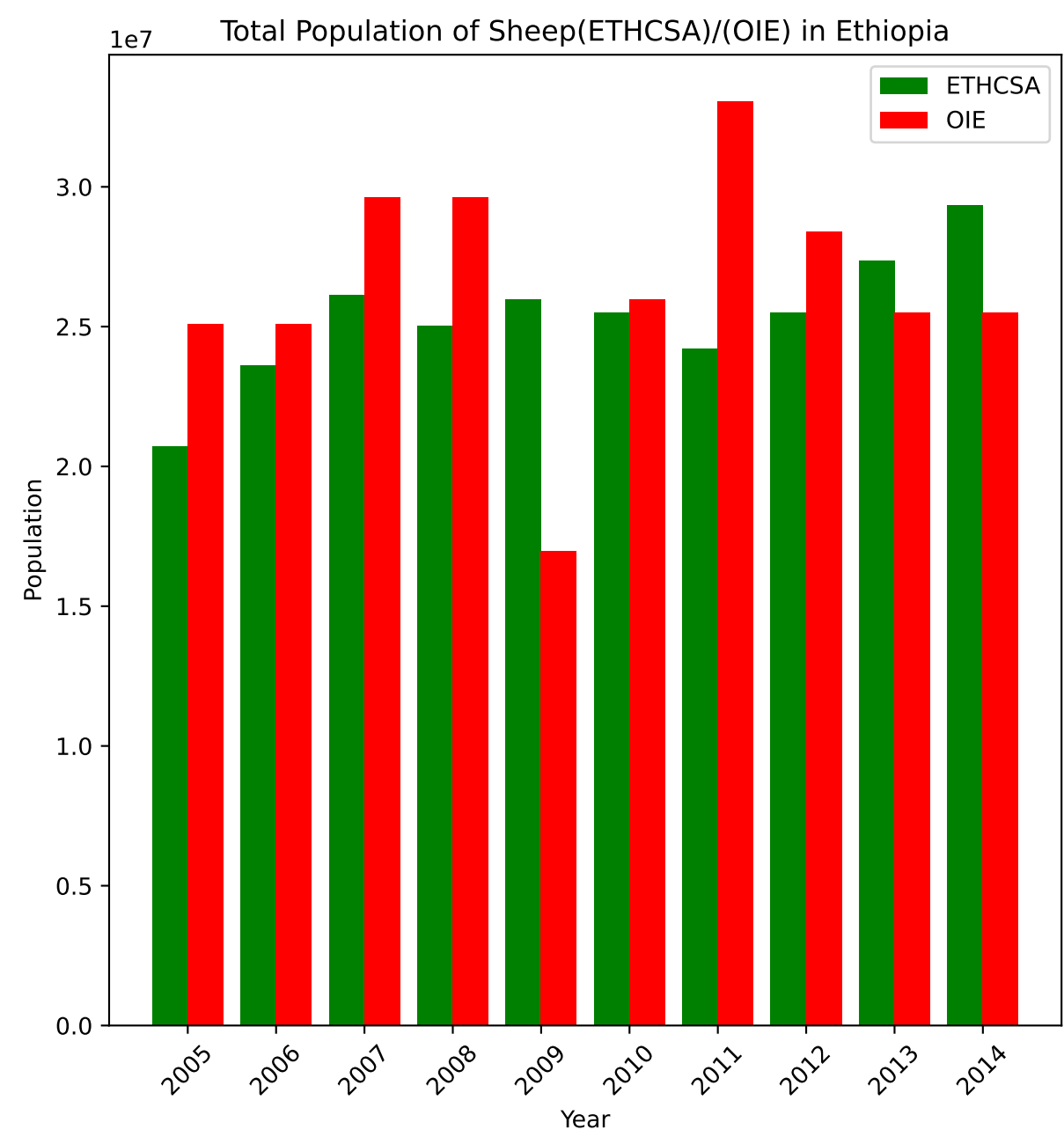
Population Table of Sheep(ETHCSA)/Sheep(FAOSTAT) in Ethiopia

Year	ETHCSA Population	FAOSTAT Population
2005	20721562	20733912
2006	23617496	23633010
2007	26117272	26117272
2008	25017218	26117272
2009	25979919	25979920
2010	25509004	25509004
2011	24221384	24221384
2012	25489204	25489204
2013	27347933	27347933
2014	29332382	29332382
2015	28892380	28892380
2016	30697942	30697942
2017	31302257	31302257
2018	33020392	33020392
2019	39894394	39894394
2020	42914865	42914865

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

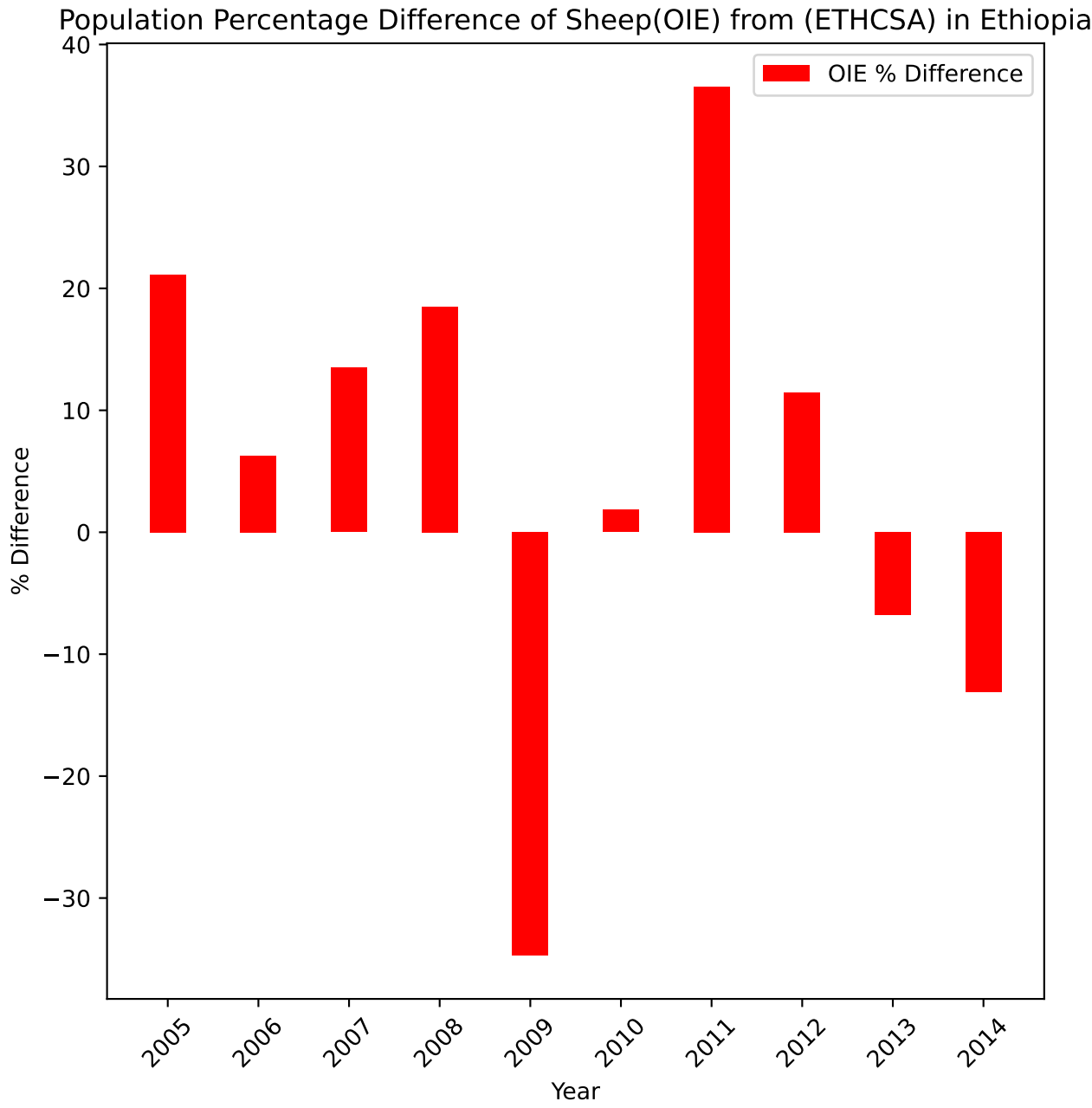


Deaths Analysis of Sheep(ETHCSA)/Sheep(OIE)/Sheep(FAOSTAT) in Ethiopia



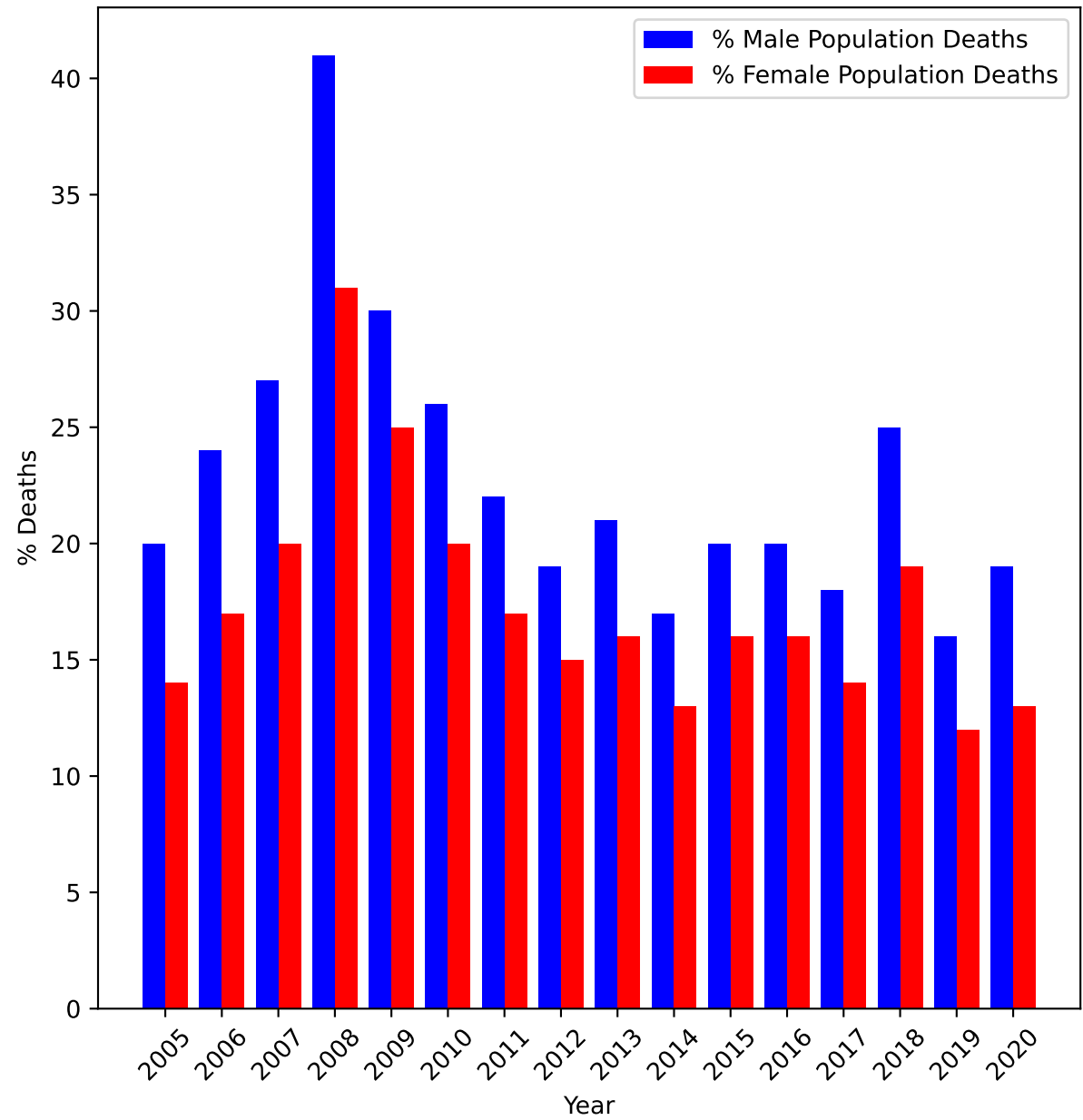
Population Table of Sheep(ETHCSA)/(OIE) in Ethiopia

Year	ETHCSA Population	OIE Population
2005	20721562	25105224
2006	23617496	25105224
2007	26117272	29640000
2008	25017218	29640000
2009	25979919	16962220
2010	25509004	25979919
2011	24221384	33071619
2012	25489204	28410643
2013	27347933	25489204
2014	29332382	25489204



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

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



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

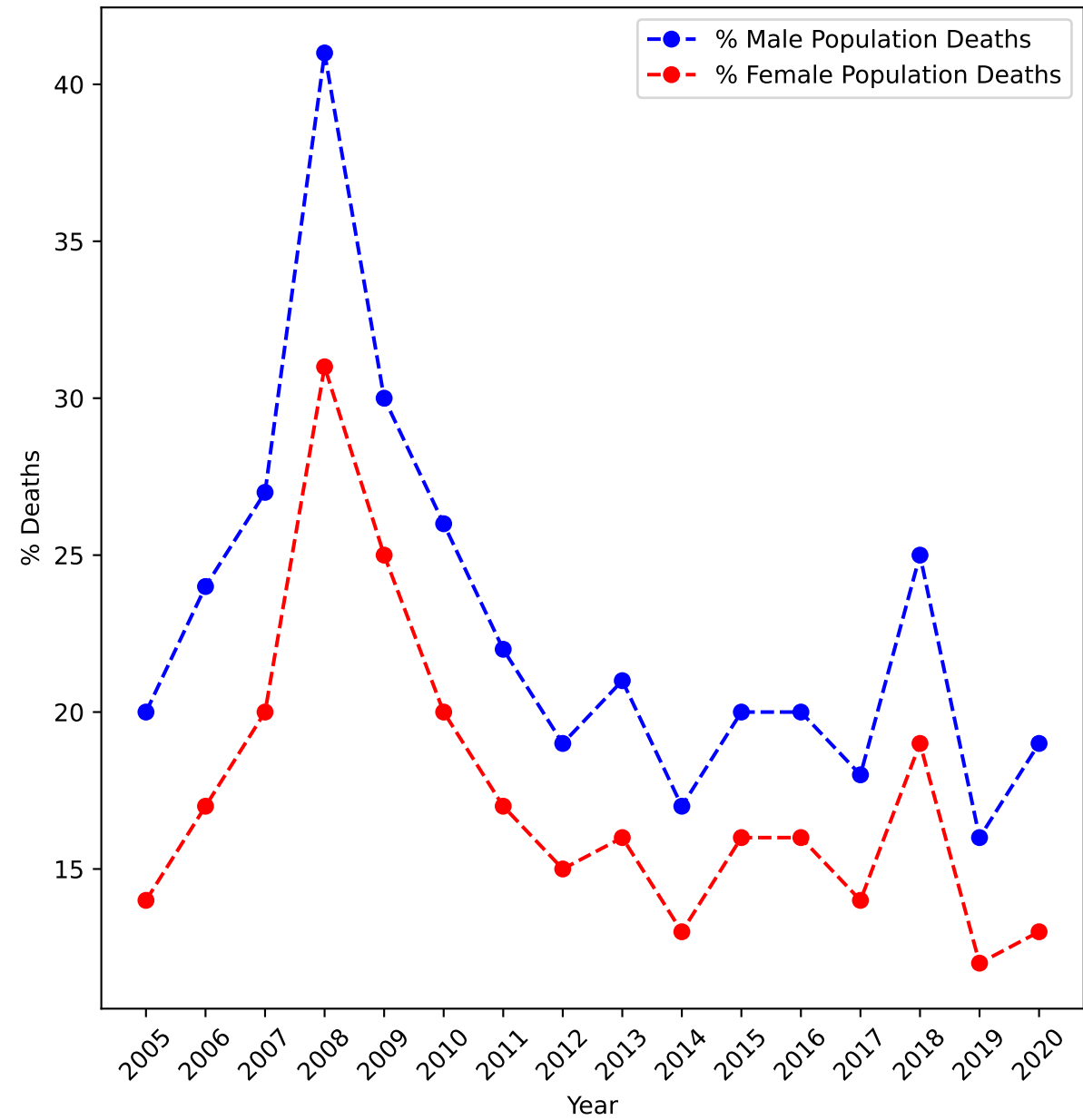
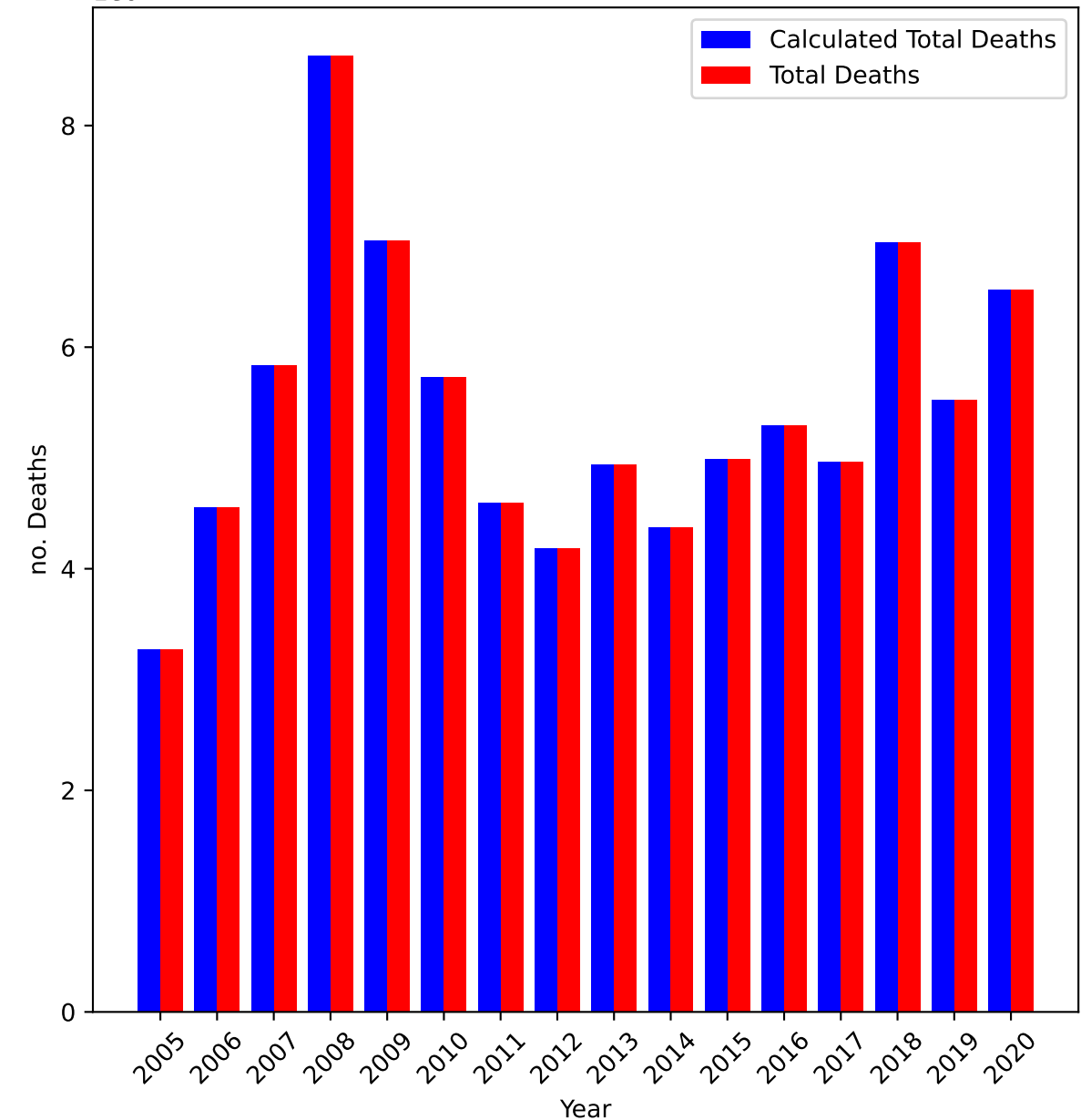


Table of Percentage Deaths by Sheep Gender Population from (ETHCSA) in Ethiopia

Year	%Male Death Pop	Male Pop	%Female Death Pop	Female Pop
2005	20	5336149	14	15385413
2006	24	6252918	17	17364577
2007	27	6886500	20	19230772
2008	41	6659813	31	18357403
2009	30	6988627	25	18991291
2010	26	6966259	20	18542745
2011	22	6491022	17	17730361
2012	19	6736931	15	18752273
2013	21	7460709	16	19887223
2014	17	7987110	13	21345271
2015	20	7846705	16	21045676
2016	20	8552284	16	22145658
2017	18	8821761	14	22480495
2018	25	8962244	19	24058149
2019	16	11854932	12	28039462
2020	19	12444848	13	30470017

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

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



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

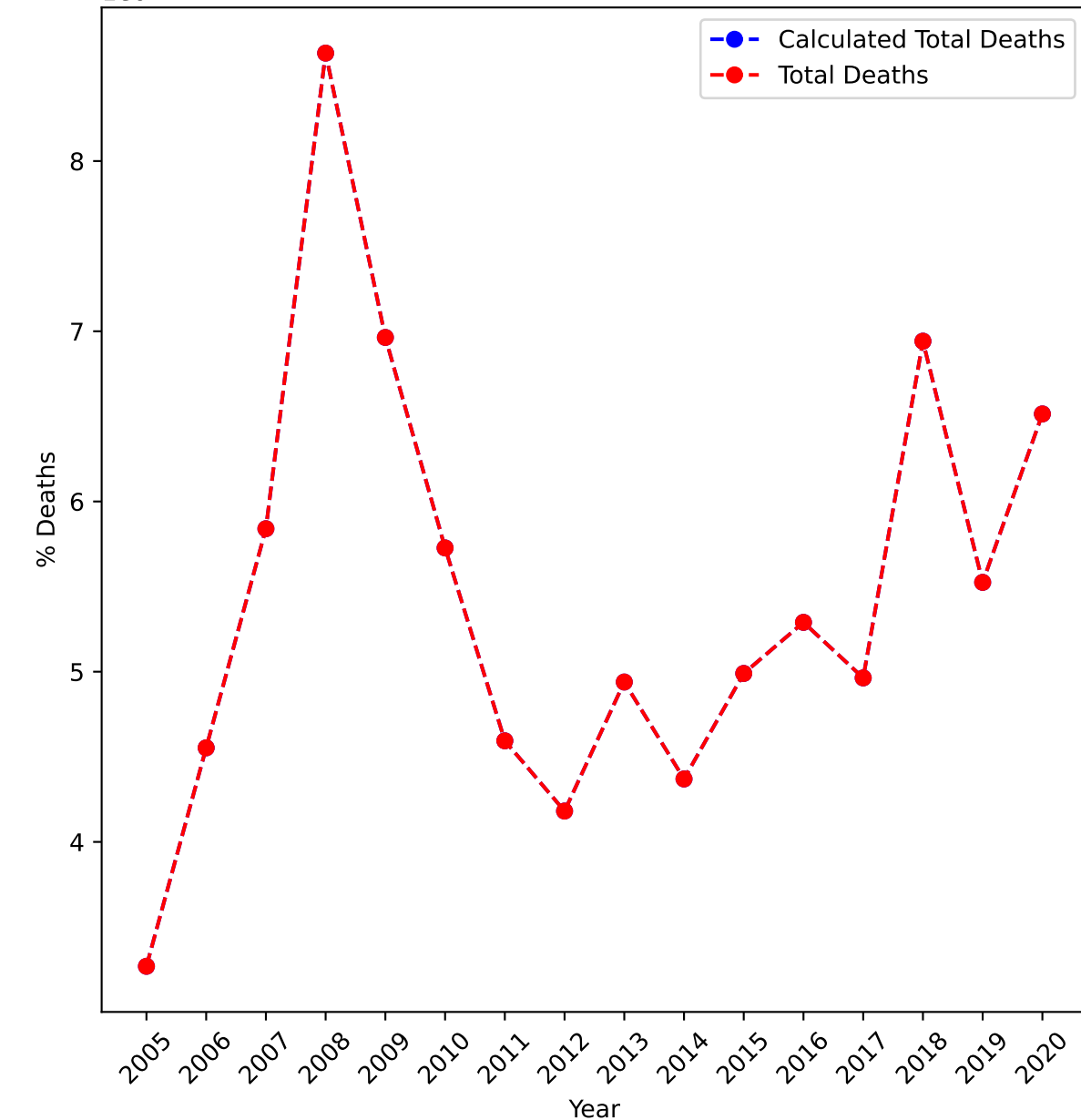
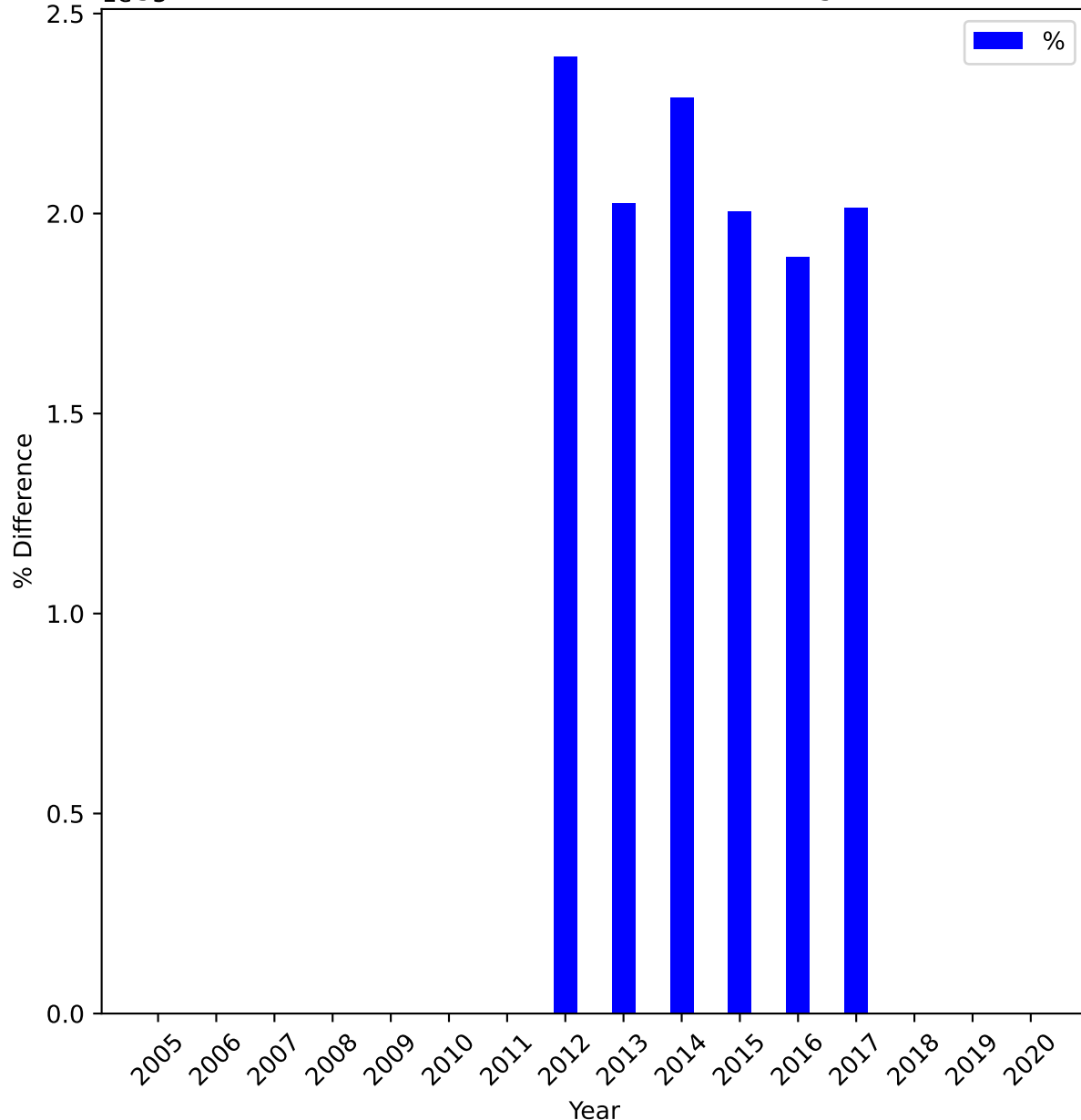


Table of Calculated Deaths from gender and Listed Deaths of Sheep(ETHCSA)

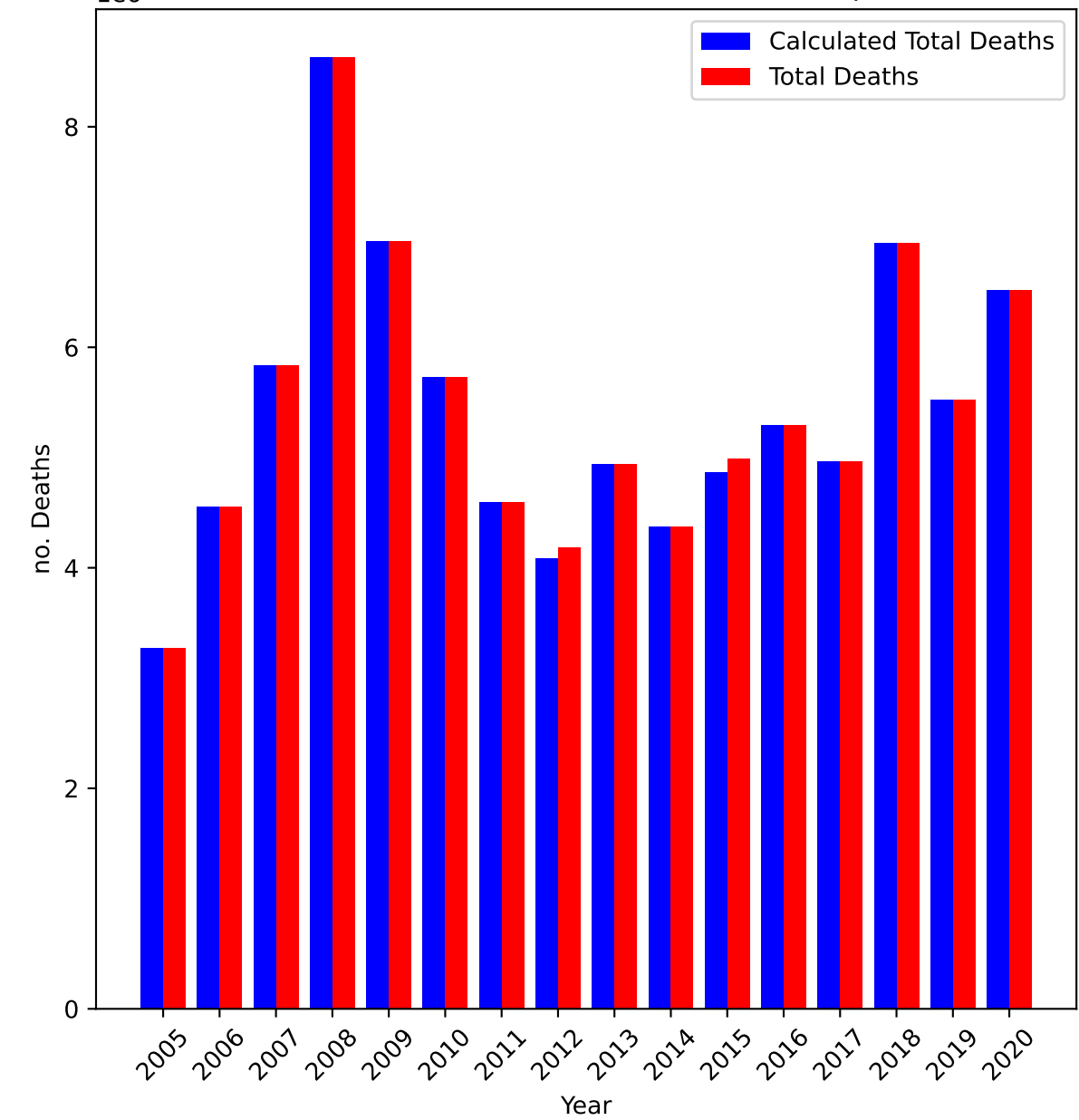
Year	Calc. Total Deaths	Total Deaths
2005	3269329	3269329
2006	4552809	4552809
2007	5840020	5840020
2008	8634104	8634104
2009	6963566	6963566
2010	5727118	5727118
2011	4593976	4593976
2012	4181291	4181292
2013	4939303	4939304
2014	4369826	4369827
2015	4989676	4989677
2016	5289851	5289852
2017	4963593	4963594
2018	6941753	6941753
2019	5524776	5524776
2020	6514310	6514310

Percentage difference between calculated deaths from gender and listed deaths



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

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



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

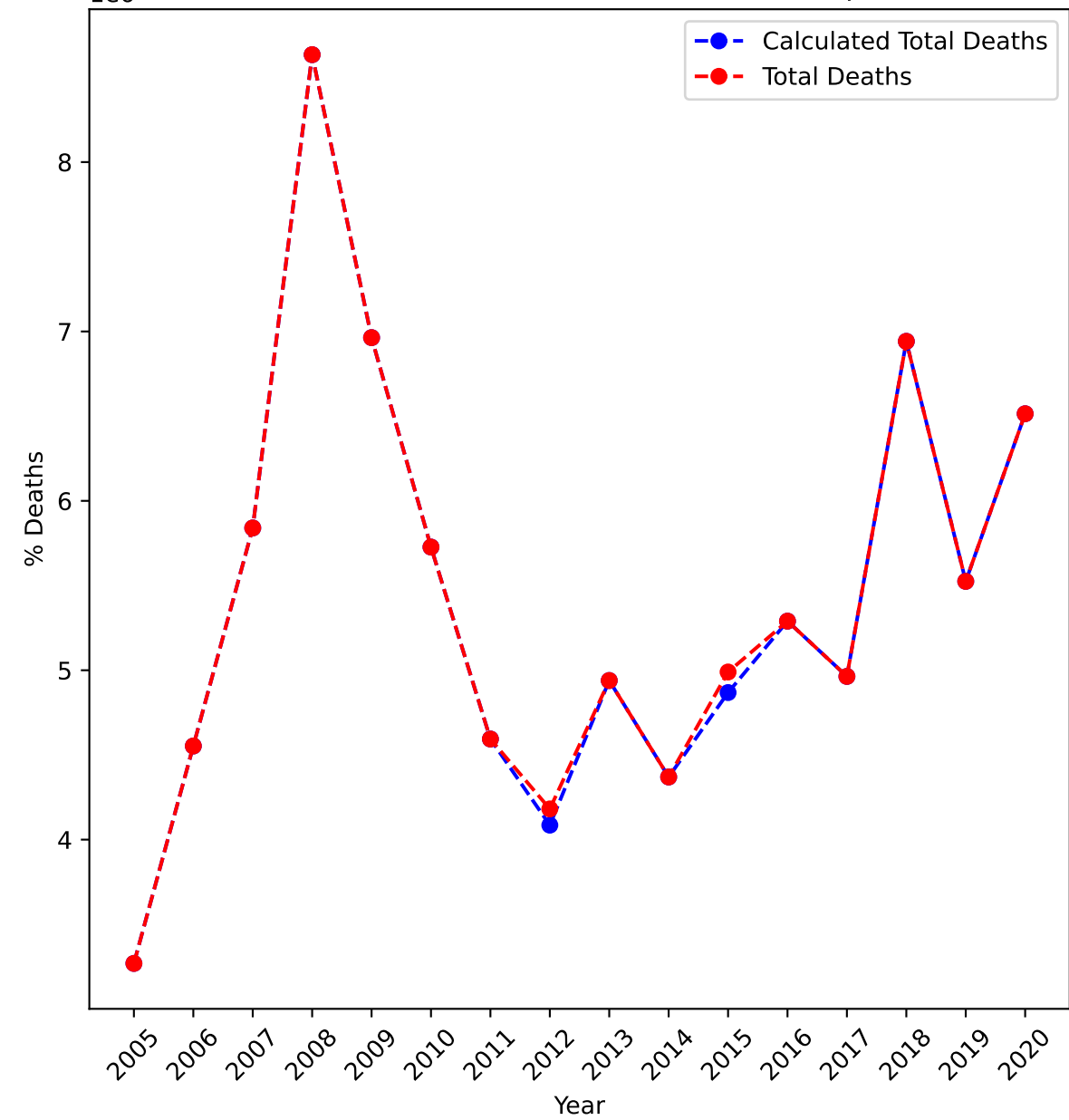
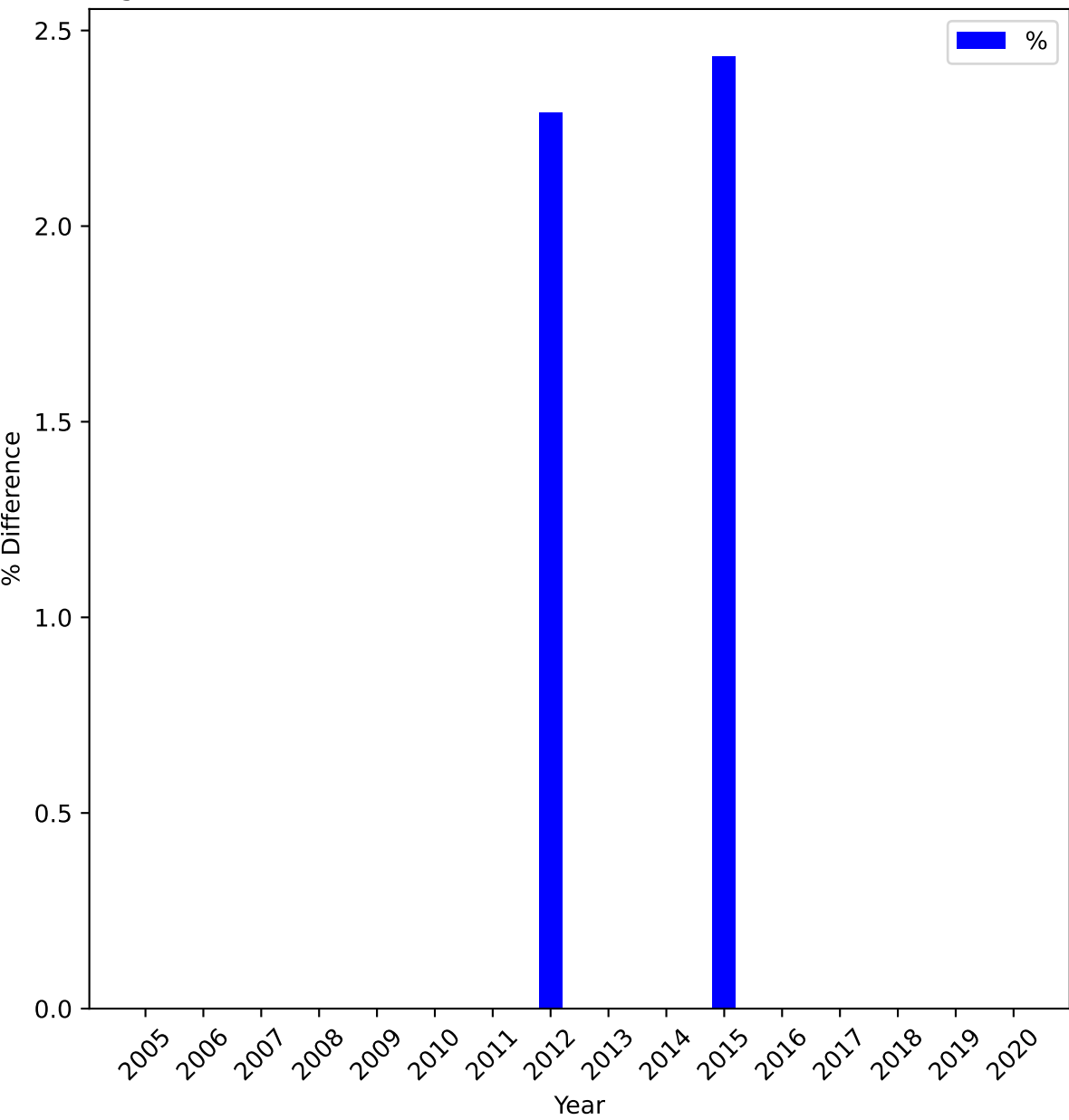


Table of Calculated Deaths from disease and Listed Deaths of Sheep(ETHCSA)

Year	Calc. Total Deaths	Total Deaths
2005	3269329	3269329
2006	4552809	4552809
2007	5840020	5840020
2008	8634104	8634104
2009	6963566	6963566
2010	5727118	5727118
2011	4593976	4593976
2012	4085545	4181292
2013	4939303	4939304
2014	4369827	4369827
2015	4868268	4989677
2016	5289852	5289852
2017	4963594	4963594
2018	6941753	6941753
2019	5524776	5524776
2020	6514310	6514310

Percentage difference between calculated deaths from disease and listed deaths



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

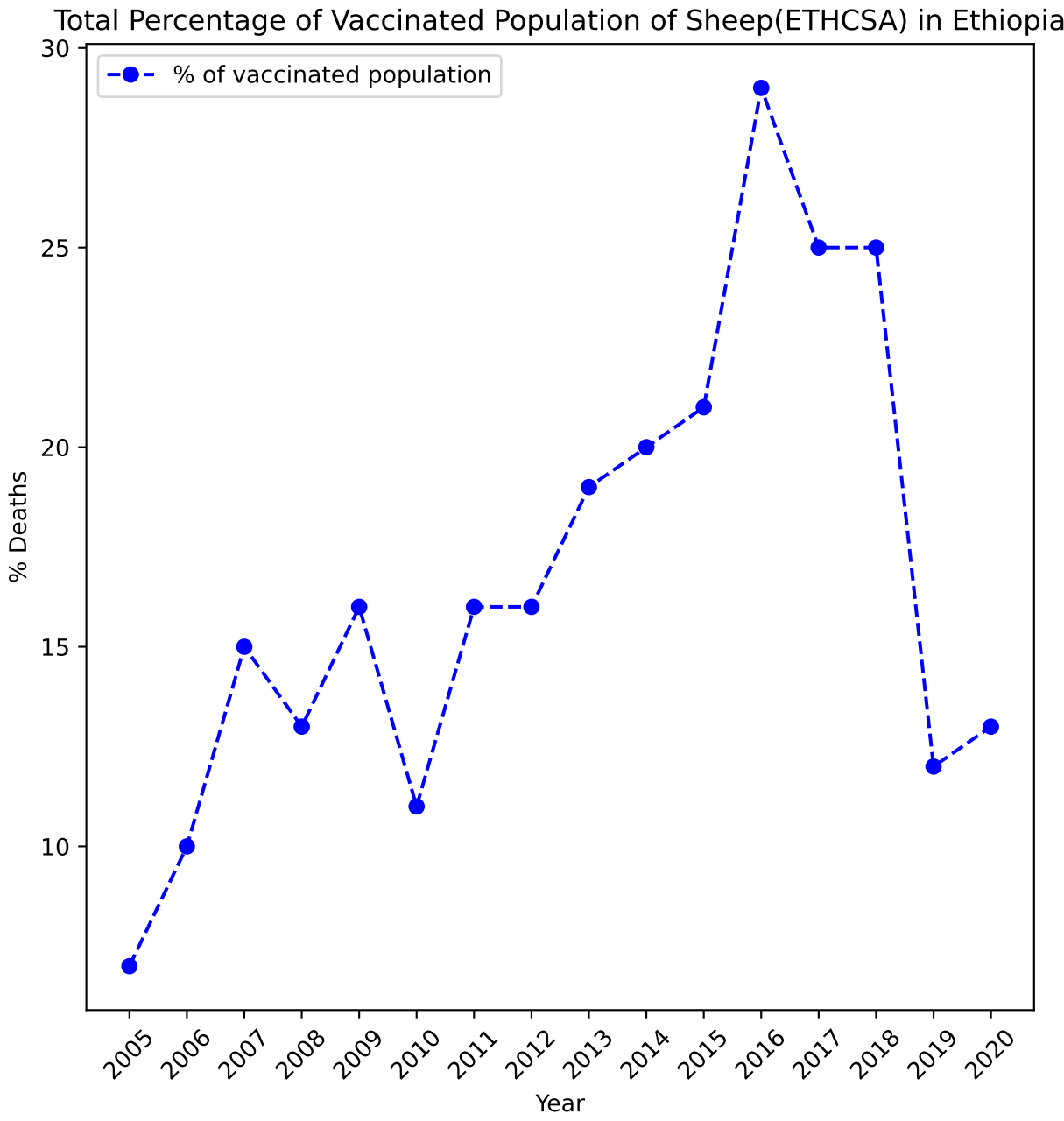
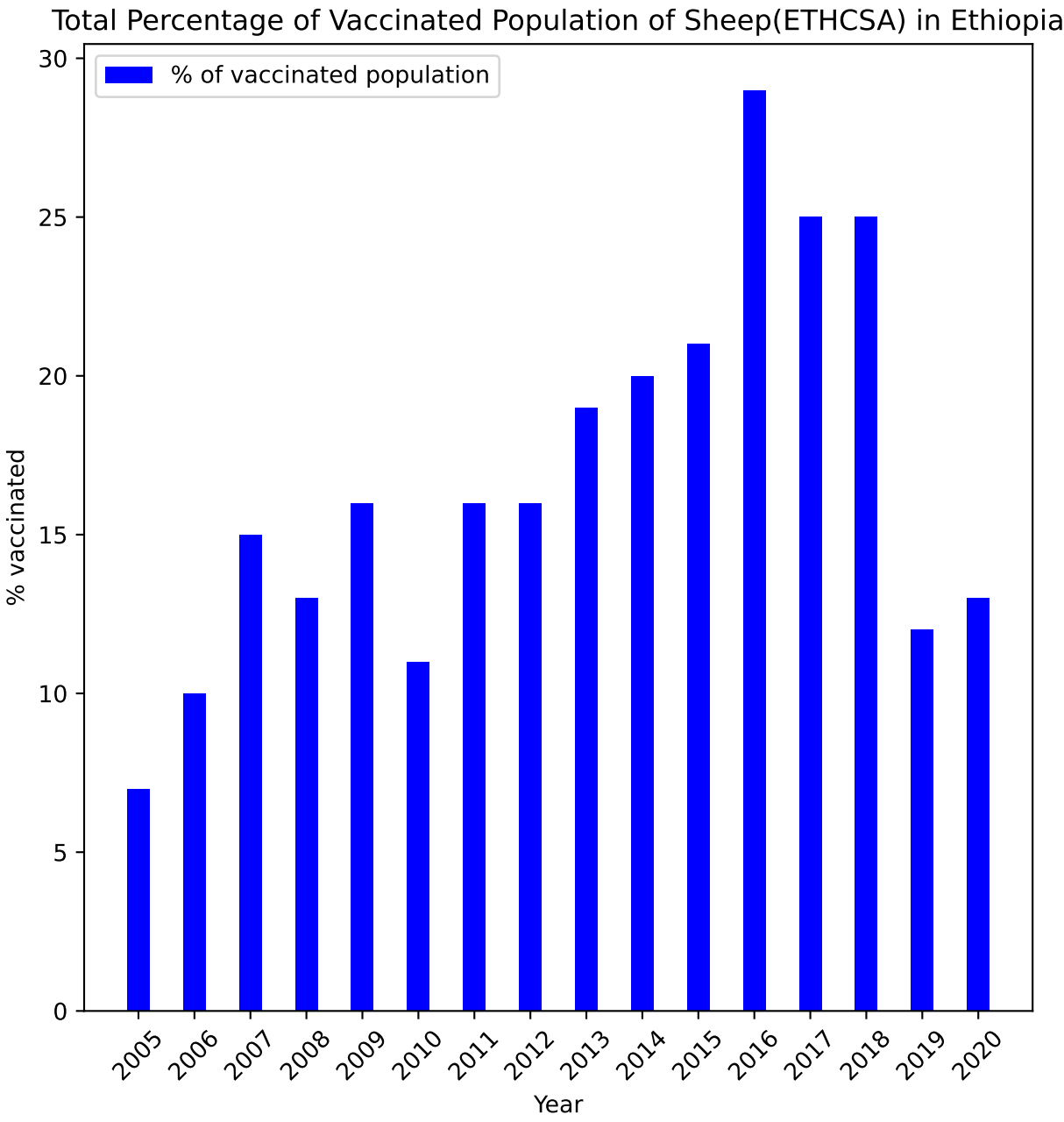


Table of Total Percentage of Vaccinated Population of Sheep(ETHCSA) in Ethiopia

Year	% total Vaccinated	Total Pop
2005	7	20721562
2006	10	23617496
2007	15	26117272
2008	13	25017218
2009	16	25979919
2010	11	25509004
2011	16	24221384
2012	16	25489204
2013	19	27347933
2014	20	29332382
2015	21	28892380
2016	29	30697942
2017	25	31302257
2018	25	33020392
2019	12	39894394
2020	13	42914865

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

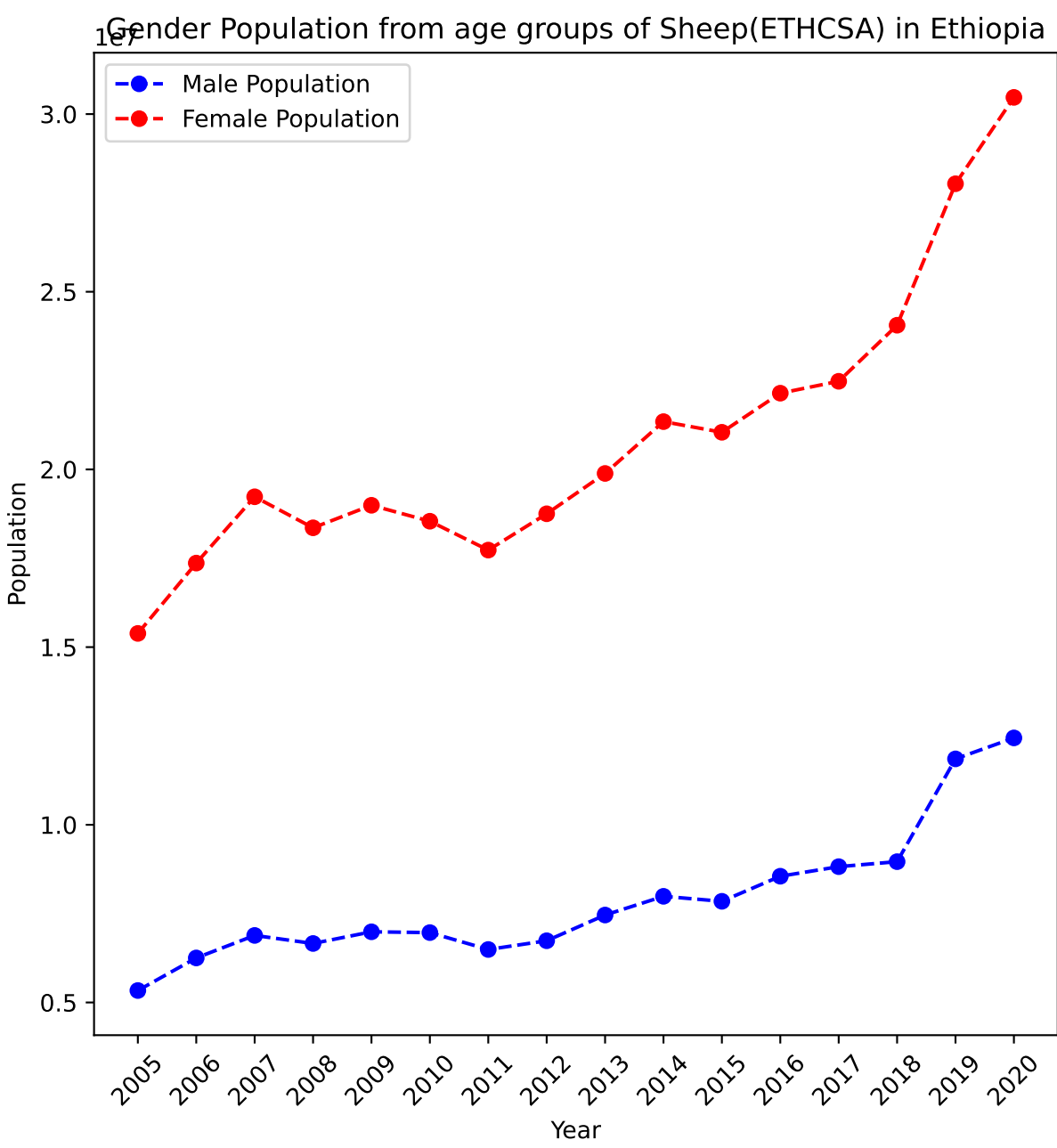
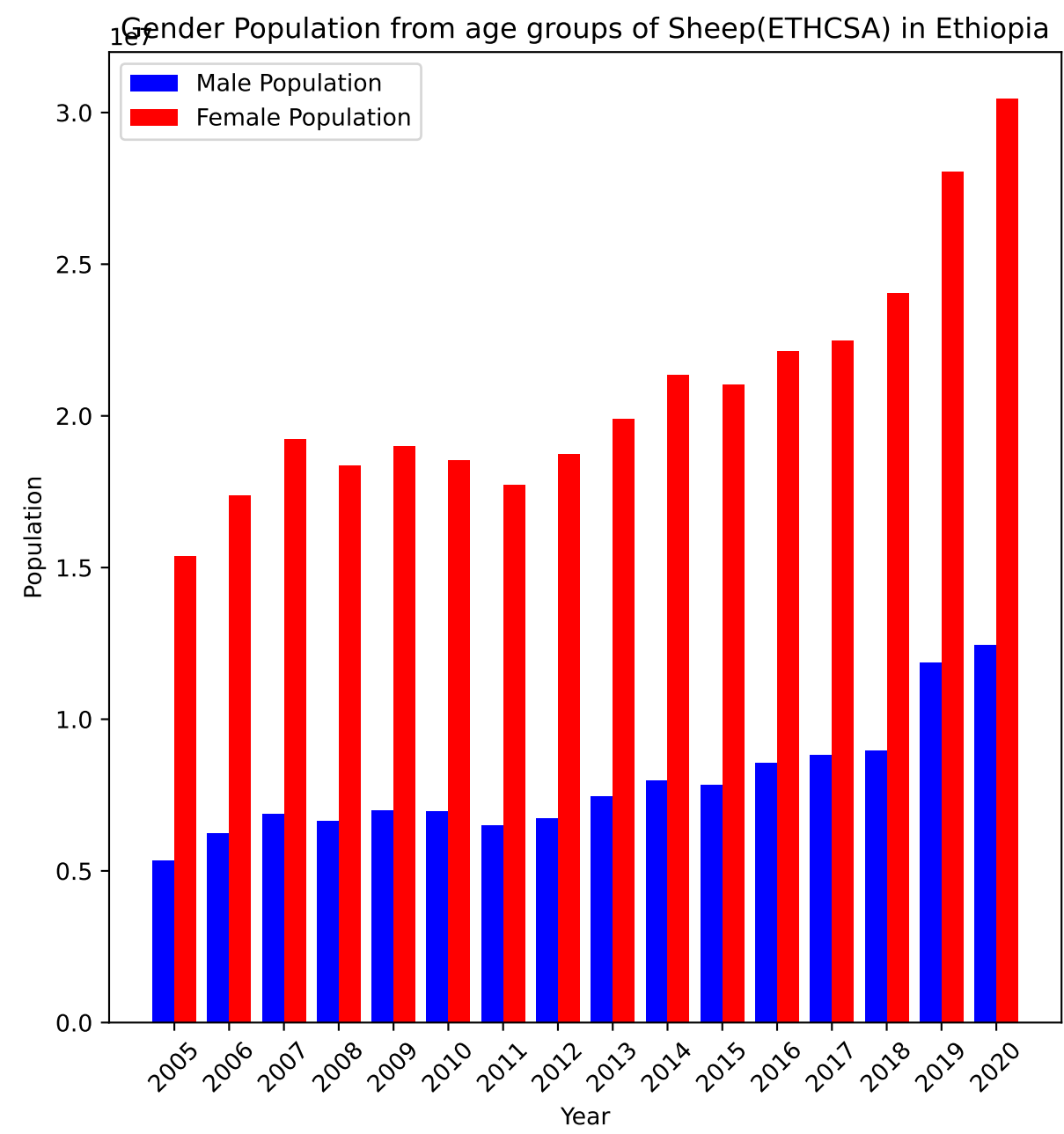


Table of gender from age groups Population of Sheep(ETHCSA) in Ethiopia

Year	Male Pop	Female Pop	Total Pop
2005	5336149	15385413	20721562
2006	6252918	17364577	23617496
2007	6886500	19230772	26117272
2008	6659813	18357403	25017218
2009	6988627	18991291	25979919
2010	6966259	18542745	25509004
2011	6491022	17730361	24221384
2012	6736931	18752273	25489204
2013	7460709	19887223	27347933
2014	7987110	21345271	29332382
2015	7846705	21045676	28892380
2016	8552284	22145658	30697942
2017	8821761	22480495	31302257
2018	8962244	24058149	33020392
2019	11854932	28039462	39894394
2020	12444848	30470017	42914865

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

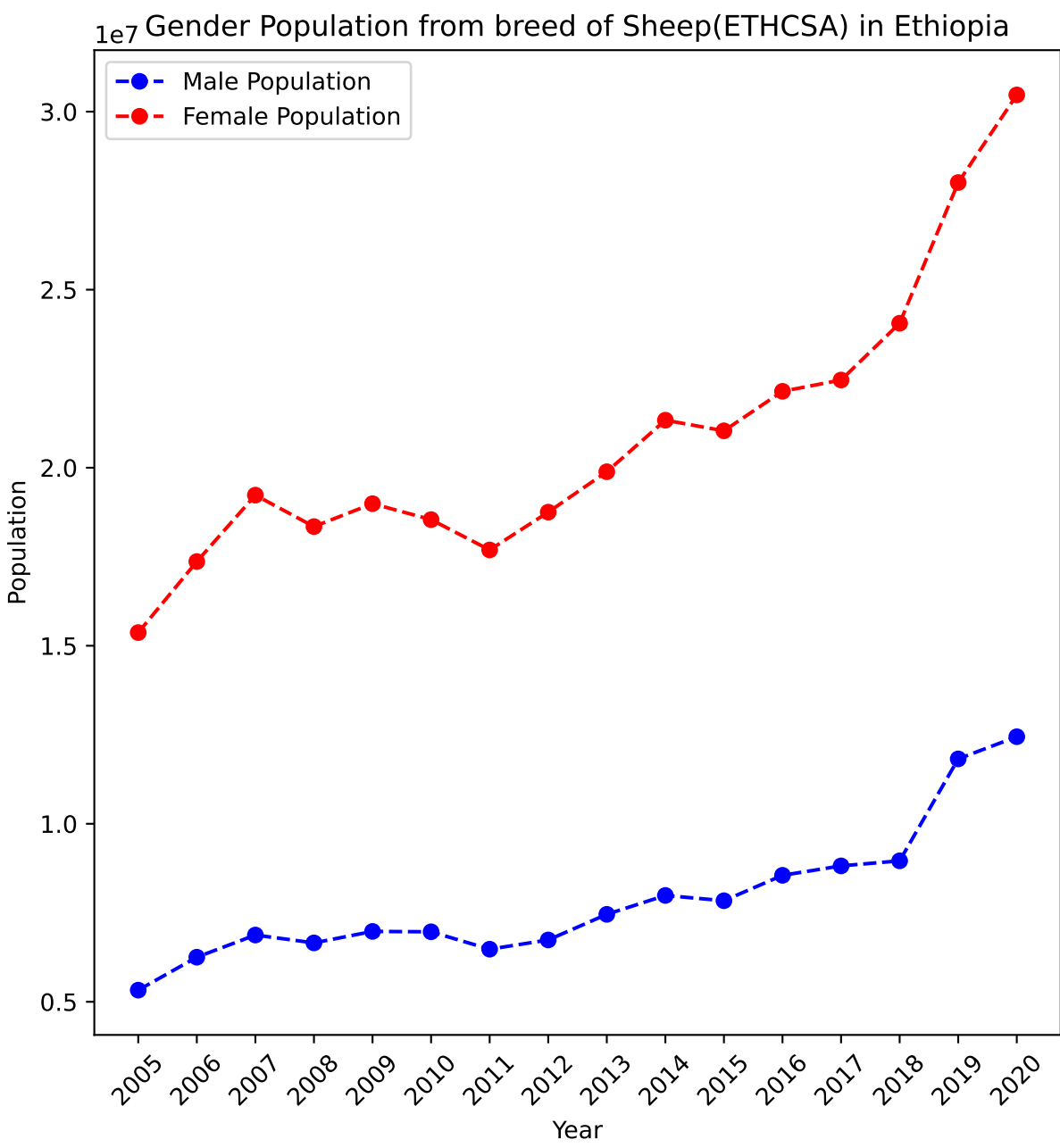
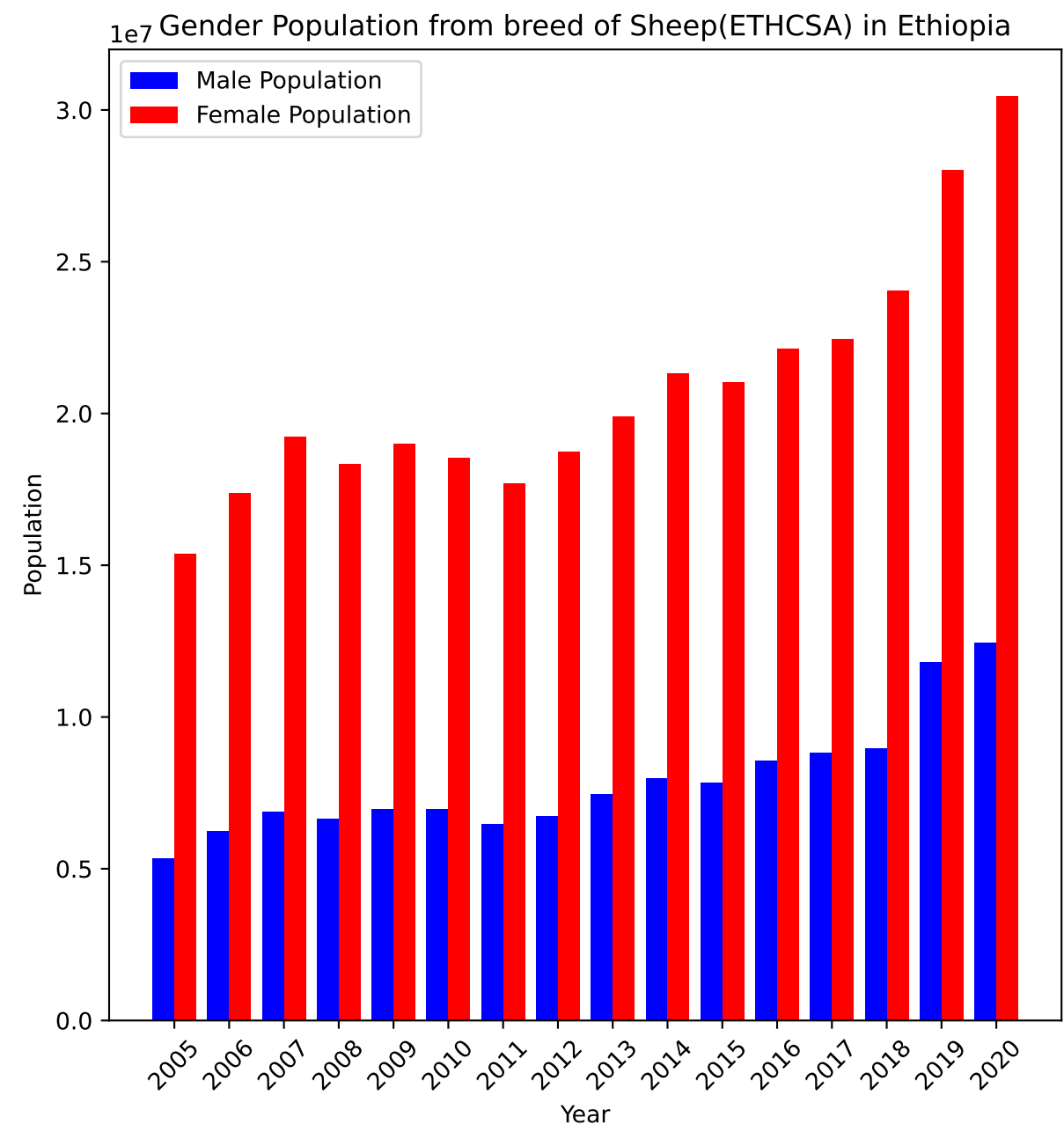


Table of gender from breed Population of Sheep(ETHCSA) in Ethiopia

Year	Male Pop	Female Pop	Total Pop
2005	5327069	15369659	20721562
2006	6252918	17364578	23617496
2007	6875333	19229961	26117272
2008	6654275	18346496	25017218
2009	6976985	18990733	25979919
2010	6966259	18542198	25509004
2011	6477532	17690502	24221384
2012	6736932	18752272	25489204
2013	7456510	19887223	27347933
2014	7987111	21334494	29332382
2015	7838699	21036136	28892380
2016	8552284	22145658	30697942
2017	8816982	22462854	31302257
2018	8959268	24057442	33020392
2019	11821939	28008832	39894394
2020	12444847	30470017	42914865