

APPENDIX 2-B
SUPPORTING TABLES FOR CHAPTER 2

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Table 3: Existing Condition Flood Risk Summary Table

	RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	1% Annual Chance Flood Risk									
					Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population (daytime)	Population (nighttime)	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)
1	4	Sabine	Collin	52.83	8.89	228	174	82	282	282	35	7.54	3.95	0
2	4	Sabine	Franklin	0.50	0.06	1	0	4	0	4	0	0.00	0.02	0
3	4	Sabine	Gregg	245.25	72.71	2,289	1,609	12,095	4,820	12,095	276	89.70	6.50	24
4	4	Sabine	Harrison	380.24	109.00	1,086	782	5,221	1,950	5,221	330	81.93	13.12	1
5	4	Sabine	Hopkins	247.47	52.49	156	87	35	92	92	225	48.44	19.33	0
6	4	Sabine	Hunt	614.97	174.69	2,392	1,392	6,455	3,220	6,455	531	143.15	52.75	45
7	4	Sabine	Jasper	350.41	126.52	945	327	1,733	1,837	1,837	166	69.04	9.16	11
8	4	Sabine	Kaufman	40.85	8.14	79	58	27	100	100	25	5.13	4.01	0
9	4	Sabine	Newton	929.71	375.69	3,074	1,836	1,886	2,497	2,497	327	152.07	11.15	33
10	4	Sabine	Orange	208.01	148.34	16,969	14,037	26,398	26,872	26,872	269	364.50	21.22	269
11	4	Sabine	Panola	817.20	312.73	745	317	1,416	679	1,416	489	118.71	35.38	2
12	4	Sabine	Rains	257.31	84.79	277	211	166	258	258	181	35.20	20.03	0
13	4	Sabine	Rockwall	32.32	7.62	190	149	286	672	672	36	14.93	4.42	0
14	4	Sabine	Rusk	410.58	103.43	897	541	1,014	1,366	1,366	322	54.85	19.49	2
15	4	Sabine	Sabine	478.72	130.71	433	292	70	154	154	118	20.04	3.12	0
16	4	Sabine	San Augustine	56.57	4.71	1	0	0	0	0	13	1.32	0.49	0
17	4	Sabine	Shelby	671.13	143.21	575	0	94	170	170	240	38.36	14.02	0
18	4	Sabine	Smith	436.52	109.27	1,303	767	1,990	1,213	1,990	323	61.20	15.31	7
19	4	Sabine	Upshur	162.67	43.79	328	222	108	281	281	156	28.28	5.91	0
20	4	Sabine	Van Zandt	392.01	101.63	1,080	452	1,471	713	1,471	418	78.97	38.37	0
21	4	Sabine	Wood	636.21	192.27	1,544	813	1,773	1,106	1,773	503	105.11	26.78	7
Total				7,421.50	2,310.67	34,592	24,066	62,324	48,282	65,006	4,983	1,518.48	324.52	401

	RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	0.2% Annual Chance Flood Risk								Average SVI of features in floodplain or flood prone areas
					Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	
1	4	Sabine	Collin	52.83	9.73	264	202	1,162	40	9.65	4.40	0	0.23
2	4	Sabine	Franklin	0.50	0.07	1	0	4	0	0.00	0.02	0	0.58
3	4	Sabine	Gregg	245.25	78.69	2,942	2,026	14,550	321	118.08	7.26	29	0.57
4	4	Sabine	Harrison	380.24	115.32	1,346	964	6,061	366	97.05	14.29	1	0.52
5	4	Sabine	Hopkins	247.47	55.28	177	92	99	244	53.69	20.62	0	0.38
6	4	Sabine	Hunt	614.97	184.74	2,933	1,757	8,440	577	165.73	58.38	49	0.45
7	4	Sabine	Jasper	350.41	141.09	1,285	455	2,379	182	86.44	10.83	13	0.46
8	4	Sabine	Kaufman	40.85	8.53	87	65	109	28	5.66	4.24	0	0.44
9	4	Sabine	Newton	929.71	418.82	3,974	2,434	3,246	361	196.94	13.47	34	0.50
10	4	Sabine	Orange	208.01	177.75	25,650	21,382	42,168	304	497.07	26.83	321	0.43
11	4	Sabine	Panola	817.2	328.59	1,016	476	1,746	545	139.65	38.22	2	0.38
12	4	Sabine	Rains	257.31	88.00	327	249	297	187	39.78	21.63	0	0.43
13	4	Sabine	Rockwall	32.32	8.15	248	199	885	38	18.03	4.75	0	0.15
14	4	Sabine	Rusk	410.58	108.86	1,138	669	1,684	350	64.93	20.76	2	0.47
15	4	Sabine	Sabine	478.72	138.98	1,611	1,245	762	145	32.80	3.61	0	0.47
16	4	Sabine	San Augustine	56.57	5.09	1	0	0	13	1.75	0.54	0	0.53
17	4	Sabine	Shelby	671.13	150.87	804	0	239	272	49.71	15.26	0	0.57
18	4	Sabine	Smith	436.52	114.52	1,491	885	2,287	345	73.19	16.50	11	0.52
19	4	Sabine	Upshur	162.67	46.29	384	258	338	169	32.88	6.48	1	0.48
20	4	Sabine	Van Zandt	392.01	106.87	1,230	523	2,061	450	91.84	41.21	0	0.48
21	4	Sabine	Wood	636.21	200.65	1,794	958	2,040	549	122.03	28.96	7	0.38
Total				7,421.50	2,486.88	48,703	34,839	90,557	5,486	1,896.90	358.24	470	

Table 5: Future Condition Flood Risk Summary Table

	RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	1% Annual Chance Flood Risk							
					Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)
1	4	Sabine	Collin	52.83	24.16	1,242	1,180	3,252	40	9.65	4.4	0
2	4	Sabine	Franklin	0.50	0.00	1	0	4	0	0	0.02	0
3	4	Sabine	Gregg	245.25	110.38	12,092	11,148	30,401	321	118.08	7.26	30
4	4	Sabine	Harrison	380.24	175.95	5,586	5,134	17,485	366	97.05	14.29	1
5	4	Sabine	Hopkins	247.47	50.43	224	139	240	244	53.69	20.62	0
6	4	Sabine	Hunt	614.97	130.78	6,215	5,035	13,719	577	165.73	58.38	50
7	4	Sabine	Jasper	350.41	250.39	1,360	530	2,584	182	86.44	10.83	13
8	4	Sabine	Kaufman	40.85	55.28	270	248	658	28	5.66	4.24	0
9	4	Sabine	Newton	929.71	279.86	4,005	2,465	3,339	361	196.94	13.47	34
10	4	Sabine	Orange	208.01	245.63	29,105	24,834	50,119	304	497.07	26.83	321
11	4	Sabine	Panola	817.20	150.84	1,627	1,085	2,413	545	139.65	38.22	2
12	4	Sabine	Rains	257.31	19.28	398	320	451	187	39.78	21.63	0
13	4	Sabine	Rockwall	32.32	13.63	6,240	6,156	18,956	38	18.03	4.75	0
14	4	Sabine	Rusk	410.58	112.37	1,538	1,069	2,869	350	64.93	20.76	2
15	4	Sabine	Sabine	478.72	134.01	1,625	1,259	793	145	32.8	3.61	0
16	4	Sabine	San Augustine	56.57	8.45	1	0	0	13	1.75	0.54	0
17	4	Sabine	Shelby	671.13	193.73	1,809	1,029	2,912	272	49.71	15.26	0
18	4	Sabine	Smith	436.52	218.42	2,223	1,615	3,497	345	73.19	16.5	11
19	4	Sabine	Upshur	162.67	18.43	570	444	882	169	32.88	6.48	1
20	4	Sabine	Van Zandt	392.01	112.90	1,552	845	2,383	450	91.84	41.21	0
21	4	Sabine	Wood	636.21	194.30	1,991	1,154	2,153	549	122.03	28.96	7
			Total	7,421.50	2,499.24	79,674	65,689	159,110	5,486	1,896.90	358.26	472

Table 5: Future Condition Flood Risk Summary Table

	RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	0.2% Annual Chance Flood Risk							
					Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)
1	4	Sabine	Collin	52.83	25.82	1,573	1,492	4,107	67	20.61	5.3	0
2	4	Sabine	Franklin	0.50	0.02	3	1	8	0	0	0.03	0
3	4	Sabine	Gregg	245.25	120.16	15,294	13,903	38,580	493	169.11	8.33	43
4	4	Sabine	Harrison	380.24	192.49	6,587	6,012	19,931	531	148.31	17.3	3
5	4	Sabine	Hopkins	247.47	60.97	424	276	522	366	82.84	25.47	0
6	4	Sabine	Hunt	614.97	154.26	9,299	7,699	20,491	923	288.84	70.66	62
7	4	Sabine	Jasper	350.41	273.87	1,963	765	4,059	251	133.28	13.17	14
8	4	Sabine	Kaufman	40.85	57.27	427	381	1,024	61	11.18	5.32	0
9	4	Sabine	Newton	929.71	329.15	5,010	3,097	4,182	471	272.87	15.89	39
10	4	Sabine	Orange	208.01	253.80	31,203	26,646	54,061	344	584.96	27.91	334
11	4	Sabine	Panola	817.20	193.63	2,396	1,530	3,526	820	216.85	46.67	3
12	4	Sabine	Rains	257.31	29.41	720	553	812	257	62.2	26.53	0
13	4	Sabine	Rockwall	32.32	15.01	7,658	7,506	23,592	62	25.67	5.6	0
14	4	Sabine	Rusk	410.58	131.10	2,299	1,544	4,157	534	104.01	25.25	2
15	4	Sabine	Sabine	478.72	143.21	2,724	2,118	1,390	162	53.29	4.18	0
16	4	Sabine	San Augustine	56.57	9.07	2	0	1	16	2.33	0.59	0
17	4	Sabine	Shelby	671.13	203.61	2,145	1,084	3,211	322	65.94	16.65	0
18	4	Sabine	Smith	436.52	237.17	3,182	2,285	5,071	547	121.9	20.41	13
19	4	Sabine	Upshur	162.67	24.58	801	618	1,668	223	45.87	7.89	2
20	4	Sabine	Van Zandt	392.01	131.28	2,419	1,345	3,419	609	145.19	50.37	0
21	4	Sabine	Wood	636.21	220.90	3,121	1,884	4,413	804	196.66	36.1	11
			Total	7,421.50	2,806.77	99,250	80,739	198,225	7,863	2,751.91	429.62	526

Table 5: Future Condition Flood Risk Summary Table

	RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	Possible Flood Prone Areas								Average SVI of features in floodplain or flood prone areas
					Area (sqmi)	Number of Structures in Flood Prone Area	Residential Structures in Flood Prone Area	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	
1	4	Sabine	Collin	52.83	0	0	0	0	0	0	0	0	0.22
2	4	Sabine	Franklin	0.50	0	0	0	0	0	0	0	0	0.58
3	4	Sabine	Gregg	245.25	0	0	0	0	0	0	0	0	0.57
4	4	Sabine	Harrison	380.24	0	0	0	0	0	0	0	0	0.5
5	4	Sabine	Hopkins	247.47	0	0	0	0	0	0	0	0	0.4
6	4	Sabine	Hunt	614.97	0	0	0	0	0	0	0	0	0.44
7	4	Sabine	Jasper	350.41	0	0	0	0	0	0	0	0	0.45
8	4	Sabine	Kaufman	40.85	0	0	0	0	0	0	0	0	0.44
9	4	Sabine	Newton	929.71	0	0	0	0	0	0	0	0	0.5
10	4	Sabine	Orange	208.01	0	0	0	0	0	0	0	0	0.43
11	4	Sabine	Panola	817.20	0	0	0	0	0	0	0	0	0.38
12	4	Sabine	Rains	257.31	0	0	0	0	0	0	0	0	0.43
13	4	Sabine	Rockwall	32.32	0	0	0	0	0	0	0	0	0.16
14	4	Sabine	Rusk	410.58	0	0	0	0	0	0	0	0	0.46
15	4	Sabine	Sabine	478.72	0	0	0	0	0	0	0	0	0.47
16	4	Sabine	San Augustine	56.57	0	0	0	0	0	0	0	0	0.53
17	4	Sabine	Shelby	671.13	0	0	0	0	0	0	0	0	0.56
18	4	Sabine	Smith	436.52	0	0	0	0	0	0	0	0	0.53
19	4	Sabine	Upshur	162.67	0	0	0	0	0	0	0	0	0.48
20	4	Sabine	Van Zandt	392.01	0	0	0	0	0	0	0	0	0.47
21	4	Sabine	Wood	636.21	0	0	0	0	0	0	0	0	0.39
			Total	7,421.50	0	0	0	0	0	0	0	0	

**APPENDIX 2-C
FLOOD RISK ANALYSES**

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LIST OF TABLES

Table 2C-1: Summary of Critical Facilities in Flood Prone Areas10

LIST OF FIGURES

Figure 2C-1: Existing Population in Flood Hazard Area2
Figure 2C-2: Existing Structures in Flood Hazard Area.....3
Figure 2C-3: Existing Residential Structures in Flood Hazard Area.....4
Figure 2C-4: Existing Critical Facilities in Flood Hazard Area5
Figure 2C-5: Future Structures in Flood Hazard Area6
Figure 2C-6: Future Residential Structures in Flood Hazard Area Figure7
Figure 2C-7: Future Population in Flood Hazard Area8
Figure 2C-8: Future Critical Facilities in Flood Hazard Area.....9

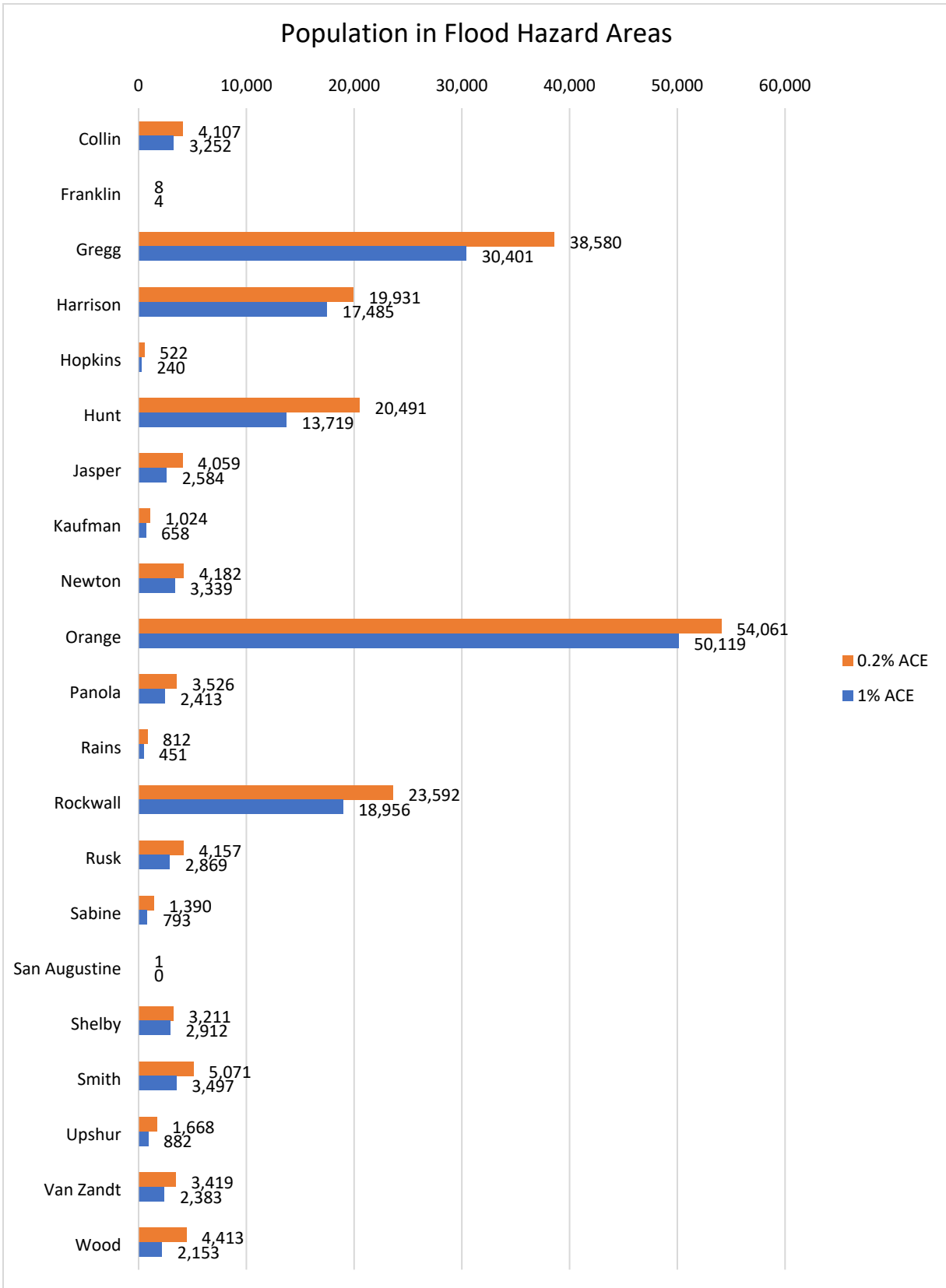


Figure 2C-1: Existing Population in Flood Hazard Area

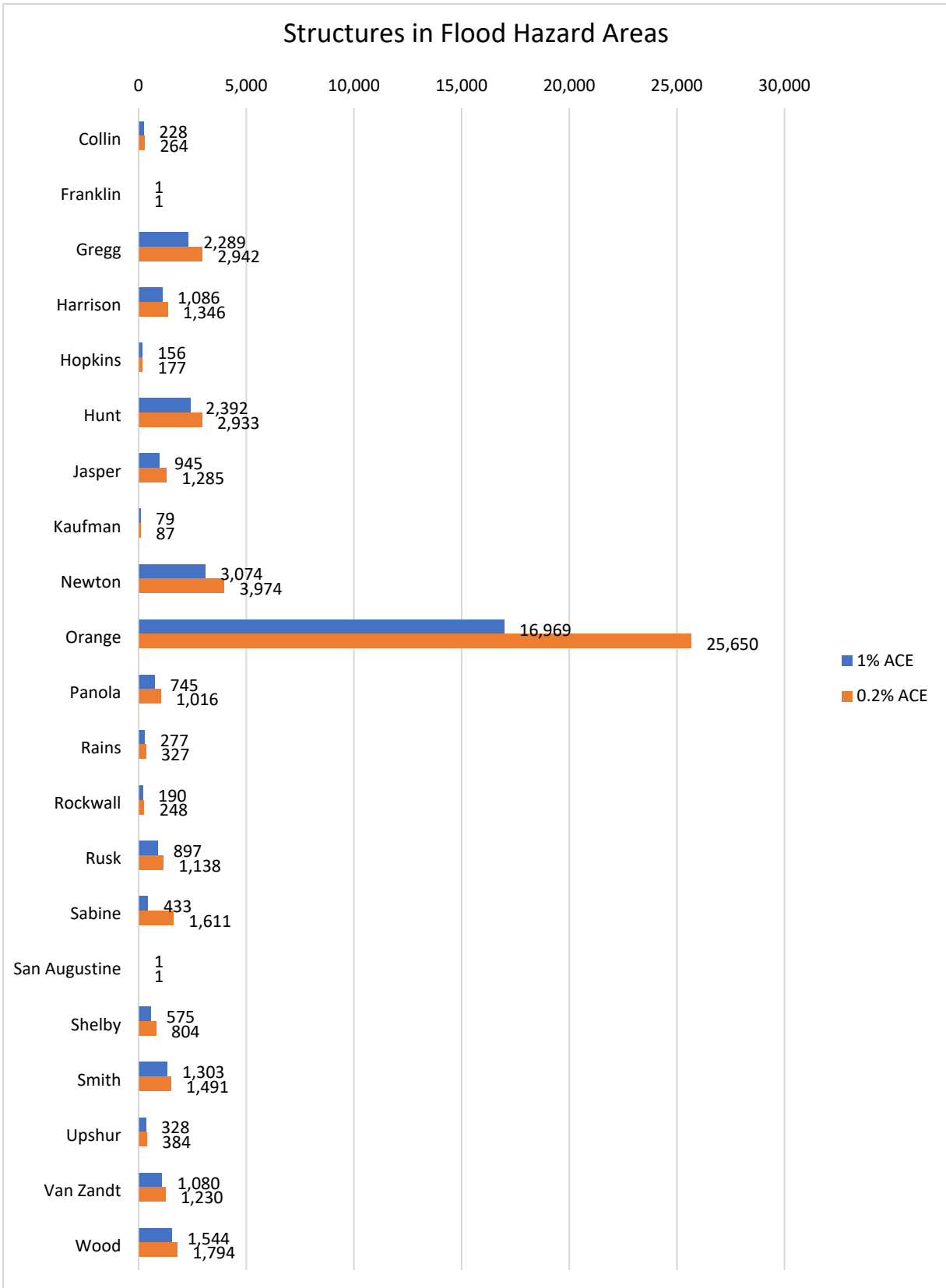


Figure 2C: 2 Existing Structures in Flood Hazard Area

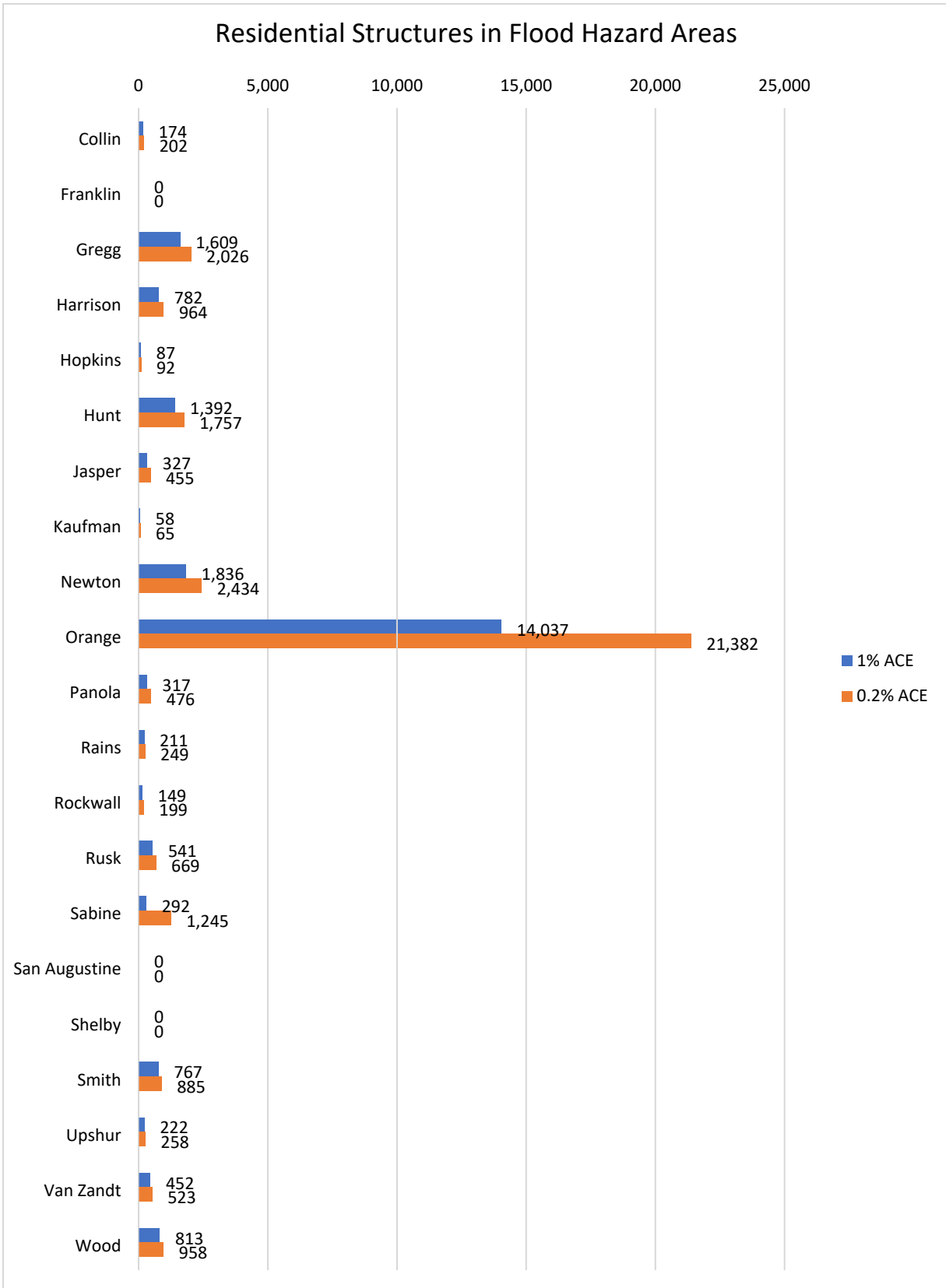


Figure 2C-3: Existing Residential Structures in Flood Hazard Area

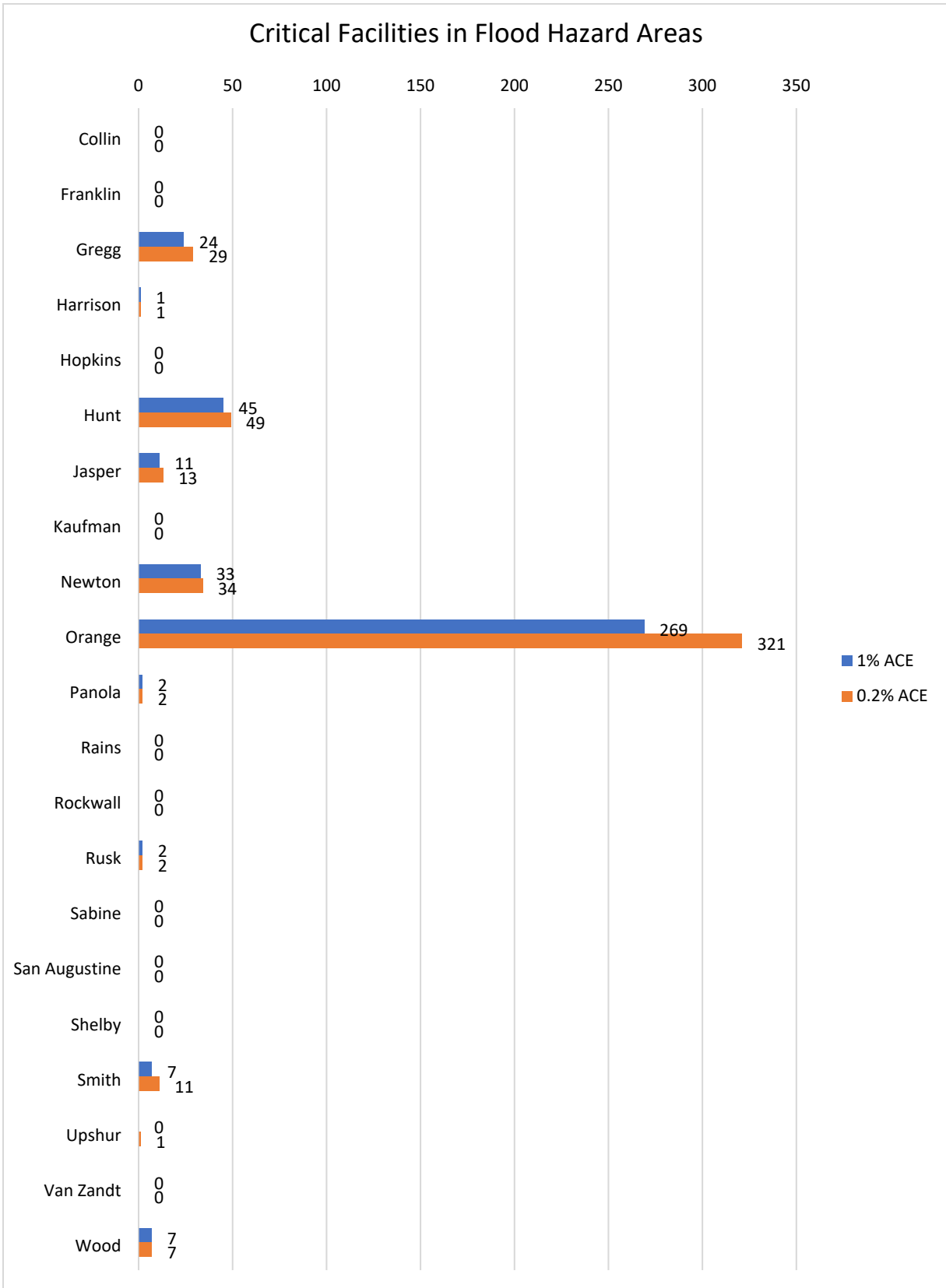


Figure 2C-4: Existing Critical Facilities in Flood Hazard Area

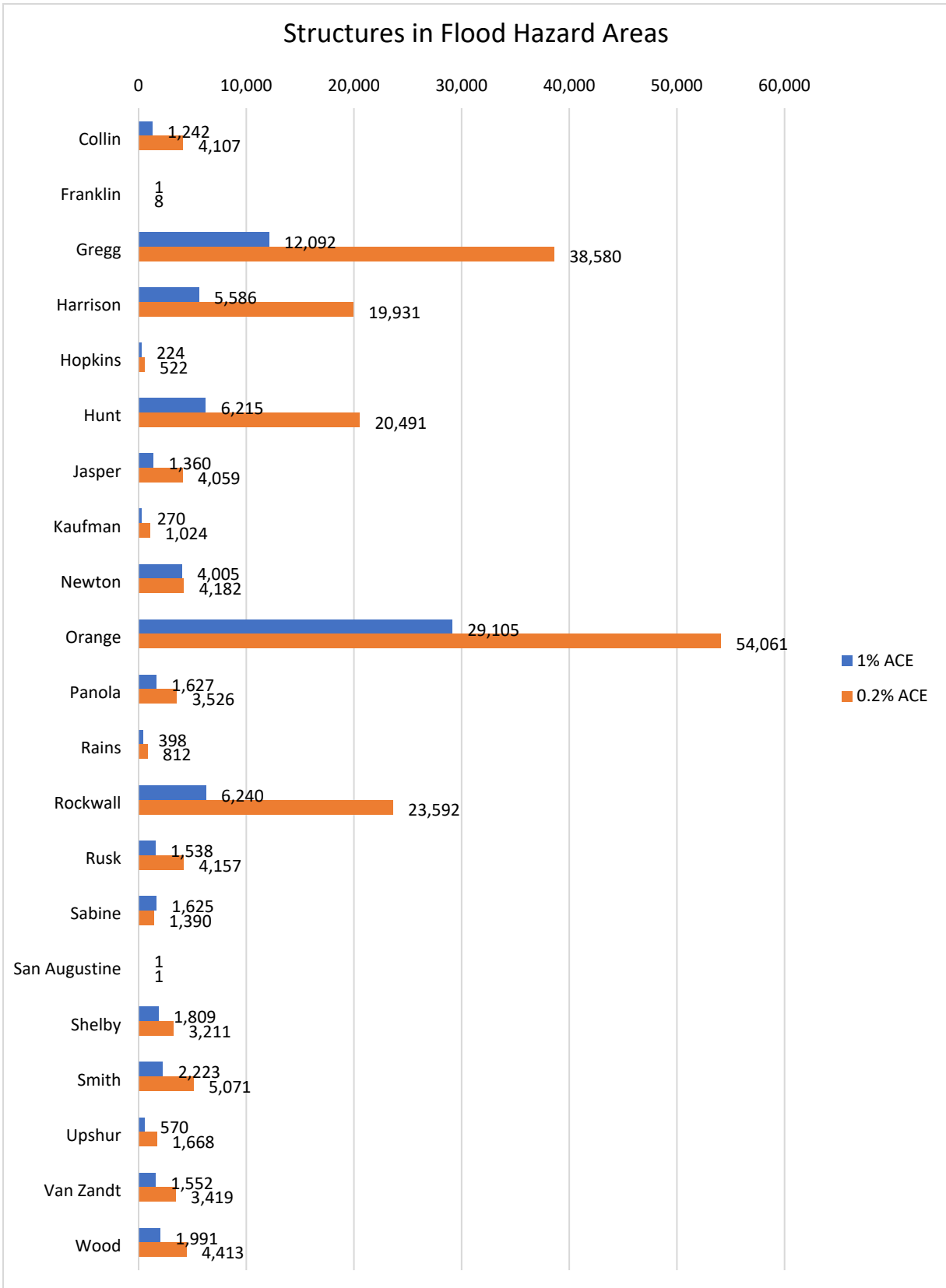


Figure 2C-5: Future Structures in Flood Hazard Area

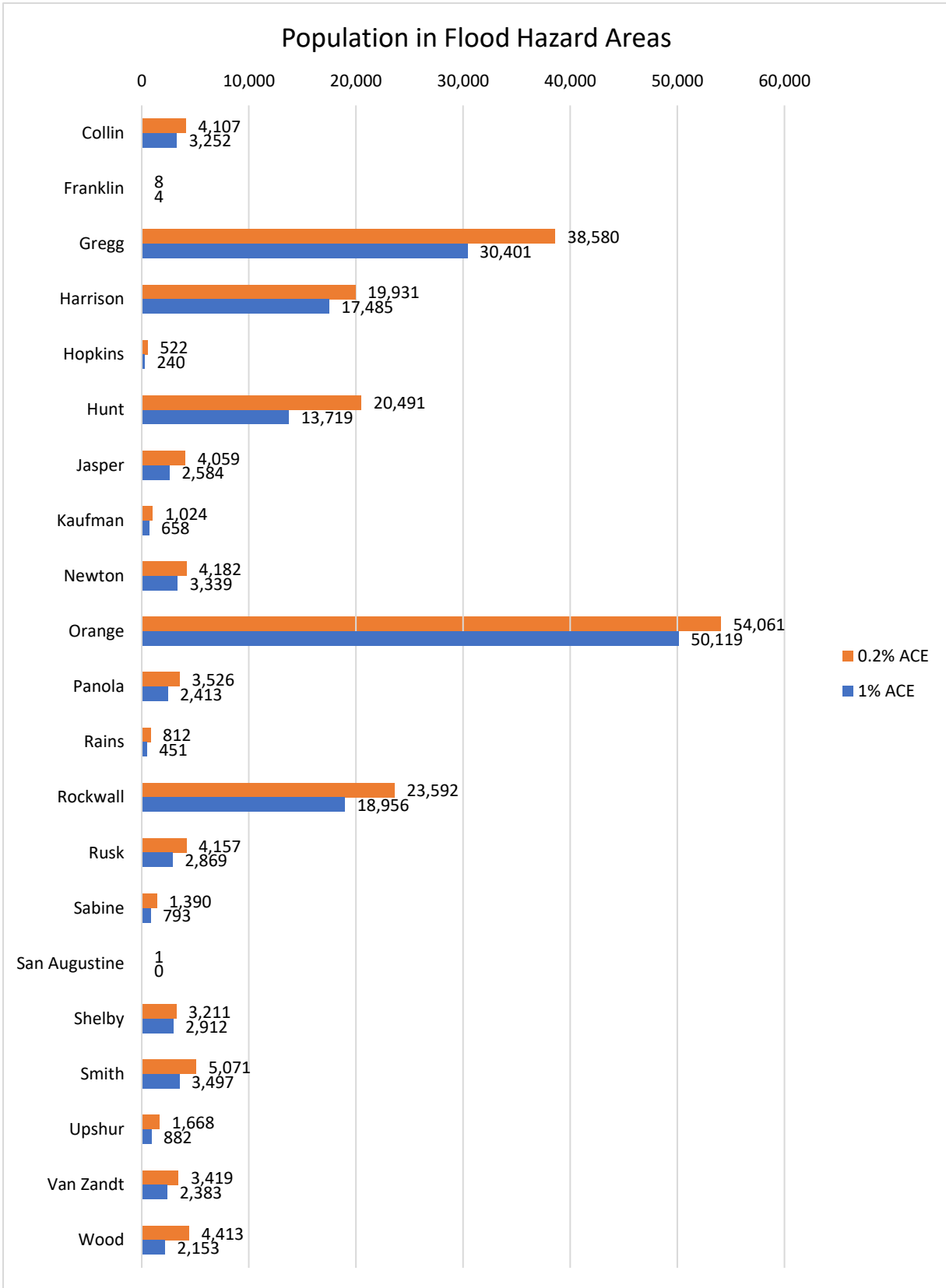


Figure 2C-1: Existing Population in Flood Hazard Area

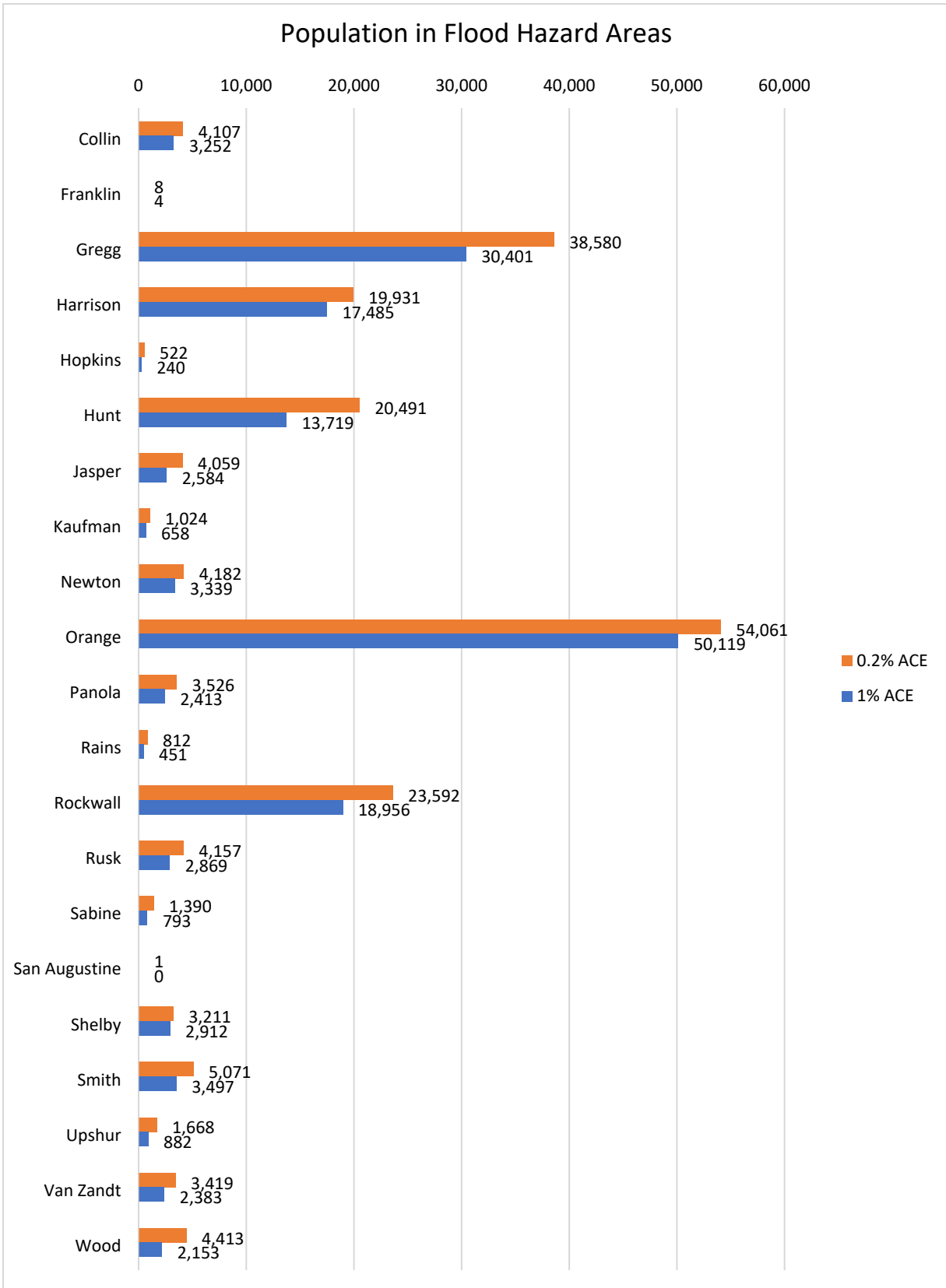


Figure 2C-7: Future Population in Flood Hazard Area

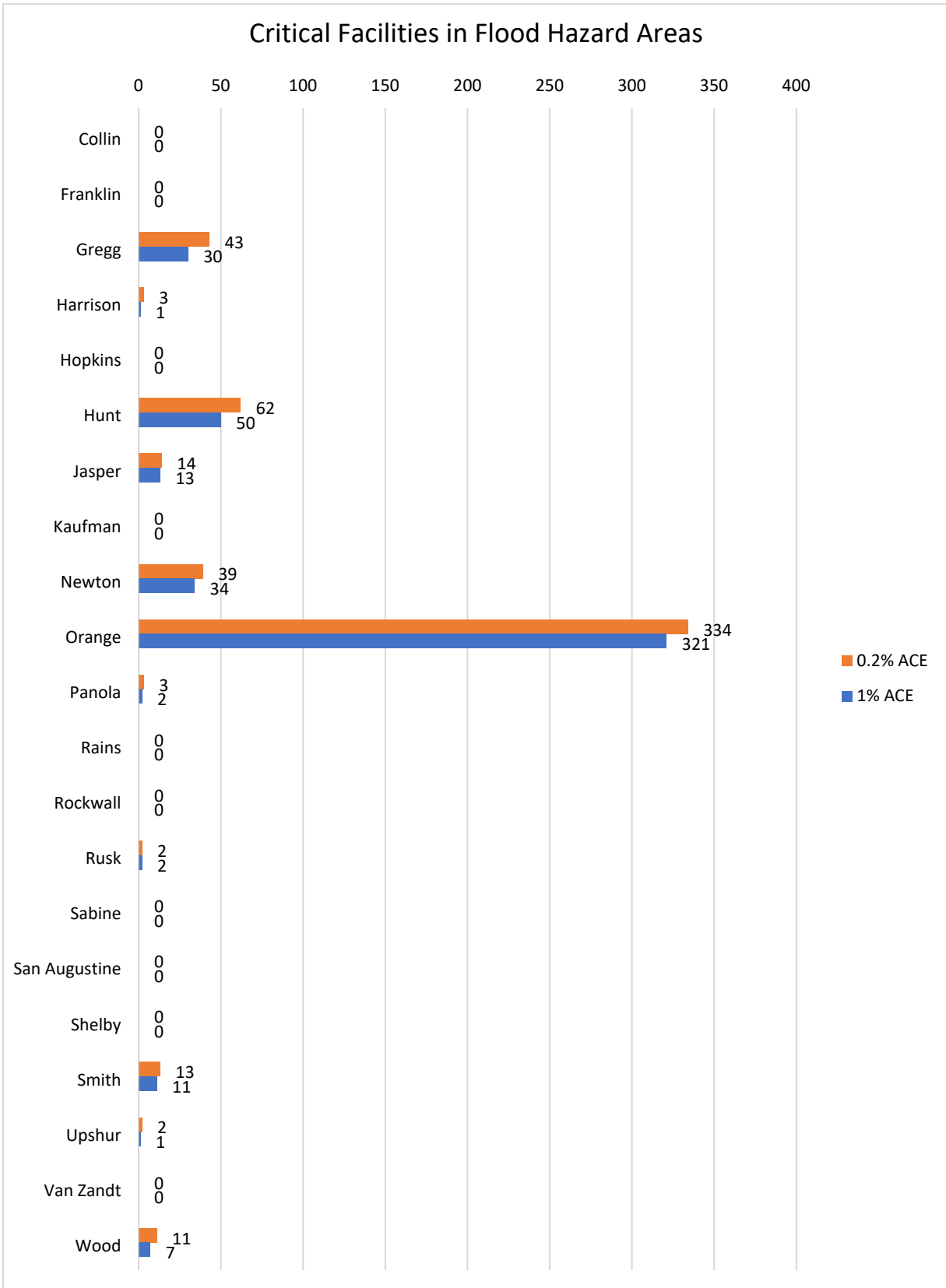


Figure 2C-8: Future Critical Facilities in Flood Hazard Area

APPENDIX 2C – FLOOD RISK ANALYSES

Table 2C-1: Summary of Critical Facilities in Flood Prone Areas

1% ACE					
County	Emergency	Infrastructure	Medical	School	Total
Gregg	0	8	1	15	24
Harrison	0	1	0	0	1
Hunt	0	42	0	3	45
Jasper	1	10	0	0	11
Newton	0	2	0	31	33
Orange	0	258	0	11	269
Panola	0	0	0	2	2
Rusk	0	0	0	2	2
Smith	0	7	0	0	7
Wood	0	1	2	4	7
Total	1	329	3	68	401
0.2% ACE					
County	Emergency	Infrastructure	Medical	School	Total
Gregg	0	10	1	18	29
Harrison	0	1	0	0	1
Hunt	0	45	0	4	49
Jasper	2	11	0	0	13
Newton	0	2	0	32	34
Orange	0	295	0	26	321
Panola	0	0	0	2	2
Rusk	0	0	0	2	2
Smith	0	11	0	0	11
Upshur	0	0	0	1	1
Wood	0	1	2	4	7
Total	2	376	3	89	470