



Plateaus and Cliff Effects in Oklahoma - Appendix

*Understanding of how public supports
and income interact for low-income
Oklahomans*

December 2020

Appendix to Chapter 2

Table 2. Data for Situation 1 without Child Support (Figure 8).

Programs Selected		SNAP	Medicaid	Housing		SSI	WIC	Child Support	EITC	CTC	CCTC	PTC			County:	Oklahoma			
Family Composition	Marital Status	Single	Child 1 Age:	5	Child 2 Age:	No 2nd Child	Child 3 Age:	No 3rd Child	Child 4 Age:	No 4th Child	Hourly Wage	\$ 10	Child Support?	No	Bedrooms:	2			
Hours/Week: Adult 1	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	
Dollars/Hour: Adult 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Dollars/Hour: Adult 2																			
Hours/Week: Adult 2																			
Monthly Earned Income	0	217	433	650	867	1,083	1,300	1,517	1,733	1,950	2,167	2,383	2,600	2,817	3,033	3,250	3,467	3,683	
Child Support	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monthly Income	0	217	433	650	867	1,083	1,300	1,517	1,733	1,950	2,167	2,383	2,600	2,817	3,033	3,250	3,467	3,683	
Monthly Federal Income Tax*	0	1	34	66	99	117	117	118	140	161	147	127	106	82	58	30	8	(23)	
Monthly State Income tax	7	7	8	10	12	13	13	13	14	6	(6)	(18)	(31)	(43)	(55)	(68)	(79)	(91)	
Monthly FICA Tax	0	(17)	(33)	(50)	(66)	(83)	(99)	(116)	(133)	(149)	(166)	(182)	(199)	(215)	(232)	(249)	(265)	(282)	
After Tax Income	7	208	442	677	911	1,130	1,330	1,532	1,755	1,967	2,142	2,310	2,476	2,640	2,804	2,964	3,131	3,288	
Child Care Subsidy	0	41	81	122	162	203	244	194	210	183	169	156	142	129	115	102	0	0	
TANF	225	177	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Food stamps	353	353	351	317	258	200	141	115	66	17	0	0	0	0	0	0	0	0	
EITC	0	74	148	222	288	288	288	288	260	225	190	156	121	87	52	17	0	0	
Housing	867	867	861	816	751	686	621	583	526	469	408	347	286	225	164	103	68	3	
Medicaid	1,324	1,324	1,324	334	334	334	334	334	334	334	334	334	334	334	0	0	0	0	
PTC	0	0	0	0	0	0	0	148	144	140	135	131	126	122	218	213	209	205	
WIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SSI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unemployment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Resources (incl. Tax & Trans.)	2,775	3,044	3,275	2,487	2,705	2,841	2,958	3,194	3,293	3,334	3,378	3,433	3,486	3,537	3,352	3,399	3,408	3,496	

*Excludes Premium Tax Credit, which is shown separately below.

Table 3. Data for Situation 1 with Child Support (Figure 9).

Programs Selected		SNAP	Medicaid	Housing		SSI	WIC	Child Support	EITC	CTC	CCTC	PTC			County:	Oklahoma			
Family Composition	Marital Status	Single	Child 1 Age:	5	Child 2 Age:	No 2nd Child	Child 3 Age:	No 3rd Child	Child 4 Age:	No 4th Child	Hourly Wage	\$ 10	Child Support?	Yes	Bedrooms:	2			
Hours/Week: Adult 1	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	
Dollars/Hour: Adult 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Dollars/Hour: Adult 2																			
Hours/Week: Adult 2																			
Monthly Earned Income	0	217	433	650	867	1,083	1,300	1,517	1,733	1,950	2,167	2,383	2,600	2,817	3,033	3,250	3,467	3,683	
Child Support	319	318	312	307	305	297	289	282	272	262	255	247	239	234	229	226	224	220	
Monthly Income	319	535	745	957	1,172	1,381	1,589	1,798	2,005	2,212	2,422	2,630	2,839	3,050	3,263	3,476	3,691	3,904	
Monthly Federal Income Tax*	0	1	34	66	99	117	117	118	140	142	128	109	88	65	41	28	1	(29)	
Monthly State Income tax	7	7	8	10	12	13	13	13	14	5	(7)	(20)	(32)	(45)	(57)	(68)	(80)	(92)	
Monthly FICA Tax	0	(17)	(33)	(50)	(66)	(83)	(99)	(116)	(133)	(149)	(166)	(182)	(199)	(215)	(232)	(249)	(265)	(282)	
After Tax Income	326	526	754	983	1,216	1,427	1,618	1,813	2,026	2,210	2,377	2,537	2,696	2,855	3,014	3,187	3,346	3,501	
Child Care Subsidy	0	5	16	33	54	43	55	72	91	89	87	82	77	71	65	0	0	0	
TANF	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Food stamps	353	319	263	206	148	105	55	3	0	0	0	0	0	0	0	0	0	0	
EITC	0	74	148	222	288	288	288	288	260	225	190	156	121	87	52	17	0	0	
Housing	867	851	787	724	659	607	549	490	431	372	313	254	195	135	75	32	0	0	
Medicaid	334	334	334	334	334	334	334	334	334	334	334	334	334	334	0	0	0	0	
PTC	0	0	0	0	0	0	147	143	138	134	130	126	122	217	213	209	205	200	
WIC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SSI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unemployment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Resources (incl. Tax & Trans.)	1,880	2,109	2,303	2,502	2,700	2,805	3,047	3,143	3,280	3,365	3,431	3,488	3,545	3,365	3,419	3,445	3,551	3,702	

*Excludes Premium Tax Credit, which is shown separately below.

Table 4. Data for Situation 2 (Figure 10).

Programs Selected		SNAP	Medicaid	Housing		SSI	WIC	Child Support	EITC	CTC	CCTC	PTC	County:	Oklahoma			
Family Composition	Marital Status	Single	Child 1 Age:	5	Child 2 Age:	No 2nd Child	Child 3 Age:	No 3rd Child	Child 4 Age:	No 4th Child	Total Hours Worked	40	Child Support?	Yes	Bedrooms:	2	
Dollars/Hour: Adult 1		\$ 7	\$ 8	\$ 9	\$ 10	\$ 11	\$ 12	\$ 13	\$ 14	\$ 15	\$ 16	\$ 17	\$ 18	\$ 19	\$ 20	\$ 21	
Hours/Week: Adult 1		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Dollars/Hour: Adult 2																	
Hours/Week: Adult 2																	
Monthly Earned Income		1,213	1,387	1,560	1,733	1,907	2,080	2,253	2,427	2,600	2,773	2,947	3,120	3,293	3,467	3,640	
Child Support		291	287	278	272	263	258	251	245	239	235	230	229	226	224	221	
Monthly Income		1,504	1,674	1,838	2,005	2,170	2,338	2,504	2,672	2,839	3,008	3,177	3,349	3,519	3,691	3,861	
Monthly Federal Income Tax*		117	117	123	140	143	137	119	104	88	70	51	45	23	1	(23)	
Monthly State Income tax		13	13	13	14	7	(2)	(12)	(22)	(32)	(42)	(52)	(60)	(71)	(80)	(90)	
Monthly FICA Tax		(93)	(106)	(119)	(133)	(146)	(159)	(172)	(186)	(199)	(212)	(225)	(239)	(252)	(265)	(278)	
After Tax Income		1,540	1,697	1,854	2,026	2,174	2,314	2,439	2,568	2,696	2,824	2,950	3,095	3,219	3,346	3,470	
Child Care Subsidy		97	93	93	91	88	85	88	83	77	71	64	0	0	0	0	
TANF		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Food stamps		73	33	0	0	0	0	0	0	0	0	0	0	0	0	0	
EITC		288	288	288	260	232	204	177	149	121	94	66	39	11	0	0	
Housing		571	524	478	431	385	337	288	241	195	147	100	69	19	0	0	
Medicaid		334	334	334	334	334	334	334	334	334	0	0	0	0	0	0	
PTC		148	145	142	138	135	132	128	125	122	218	215	211	208	205	201	
WIC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SSI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unemployment		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Resources (incl. Tax & Trans.)		3,052	3,115	3,188	3,280	3,348	3,406	3,455	3,500	3,545	3,584	3,623	3,662	3,701	3,740	3,779	

*Excludes Premium Tax Credit, which is shown separately below.

Table 5. Data for Situation 3 (Figure 11).

Programs Selected		SNAP	Medicaid	Housing		SSI	WIC	Child Support	EITC	CTC	CCTC	PTC	County:	Oklahoma			
Family Composition	Marital Status	Single	Child 1 Age:	5	Child 2 Age:	3	Child 3 Age:	No 3rd Child	Child 4 Age:	No 4th Child	Total Hours Worked	40	Child Support?	Yes	Bedrooms:	2	
Dollars/Hour: Adult 1		\$ 7	\$ 8	\$ 9	\$ 10	\$ 11	\$ 12	\$ 13	\$ 14	\$ 15	\$ 16	\$ 17	\$ 18	\$ 19	\$ 20	\$ 21	
Hours/Week: Adult 1		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
Dollars/Hour: Adult 2																	
Hours/Week: Adult 2																	
Monthly Earned Income		1,213	1,387	1,560	1,733	1,907	2,080	2,253	2,427	2,600	2,773	2,947	3,120	3,293	3,467	3,640	
Child Support		421	416	403	393	381	372	362	354	345	338	332	330	325	323	318	
Monthly Income		1,635	1,803	1,963	2,126	2,288	2,452	2,615	2,781	2,945	3,112	3,279	3,450	3,619	3,790	3,958	
Monthly Federal Income Tax*		151	177	209	252	260	263	262	265	257	239	218	199	180	158	137	
Monthly State Income tax		18	19	20	23	24	20	10	1	(10)	(20)	(30)	(41)	(51)	(62)	(72)	
Monthly FICA Tax		(93)	(106)	(119)	(133)	(146)	(159)	(172)	(186)	(199)	(212)	(225)	(239)	(252)	(265)	(278)	
After Tax Income		1,710	1,892	2,073	2,268	2,425	2,576	2,715	2,861	2,994	3,119	3,241	3,369	3,495	3,620	3,744	
Child Care Subsidy		415	391	410	432	444	453	470	475	479	480	492	492	490	498	495	
TANF		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Food stamps		137	114	79	42	7	0	0	0	0	0	0	0	0	0	0	
EITC		476	476	475	438	402	366	330	293	256	220	183	147	110	73	37	
Housing		665	631	586	539	494	448	400	354	309	263	214	167	120	70	24	
Medicaid		668	668	668	668	668	668	668	668	668	668	668	668	668	668	0	
PTC		0	142	139	136	133	129	126	123	120	116	113	109	106	303	299	
WIC		32	32	32	32	32	32	32	32	32	32	32	0	0	0	0	
SSI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unemployment		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Resources (incl. Tax & Trans.)		4,102	4,346	4,462	4,555	4,605	4,672	4,741	4,806	4,857	4,899	4,942	4,952	4,989	4,564	4,599	

*Excludes Premium Tax Credit, which is shown separately below.

Table 6. Data for Situation 4 (Figure 12).

Programs Selected		SNAP	Medicaid	Housing		SSI	WIC	Child Support	EITC	CTC	CCTC	PTC	County:	Oklahoma			
Family Composition	Marital Status	Married	Child 1 Age:	5	Child 2 Age:	3	Child 3 Age:	No 3rd Child	Child 4 Age:	No 4th Child	Total Hours Worked	80	Child Support?	No	Bedrooms:	2	
Dollars/Hour: Adult 1		\$ 7	\$ 8	\$ 9	\$ 10	\$ 11	\$ 12	\$ 13	\$ 14	\$ 15	\$ 16	\$ 17	\$ 18	\$ 19	\$ 20	\$ 21	
Hours/Week: Adult 1		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
Dollars/Hour: Adult 2		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Hours/Week: Adult 2		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
Monthly Earned Income		2,947	3,120	3,293	3,467	3,640	3,813	3,987	4,160	4,333	4,507	4,680	4,853	5,027	5,200	5,373	
Child Support		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Monthly Income		2,947	3,120	3,293	3,467	3,640	3,813	3,987	4,160	4,333	4,507	4,680	4,853	5,027	5,200	5,373	
Monthly Federal Income Tax*		241	221	203	184	158	141	125	104	86	66	49	63	42	21	0	
Monthly State Income tax		(4)	(14)	(25)	(36)	(46)	(56)	(67)	(77)	(101)	(109)	(118)	(123)	(132)	(141)	(149)	
Monthly FICA Tax		(225)	(239)	(252)	(265)	(278)	(292)	(305)	(318)	(332)	(345)	(358)	(371)	(385)	(398)	(411)	
After Tax Income		2,660	2,793	2,928	3,062	3,190	3,326	3,462	3,594	3,717	3,652	3,789	3,962	4,095	4,229	4,364	
Child Care Subsidy		798	798	778	758	758	738	718	718	699	699	679	0	0	0	0	
TANF		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SNAP		50	8	0	0	0	0	0	0	0	0	0	0	0	0	0	
EITC		283	247	210	173	137	100	64	28	0	0	0	0	0	0	0	
Housing		334	282	236	190	138	92	46	0	0	0	0	1	0	0	0	
Medicaid		668	668	668	668	668	668	668	668	668	0	0	0	0	0	0	
PTC		298	295	291	288	284	281	277	274	270	467	463	460	456	453	449	
WIC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SSI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Unemployment		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Resources (incl. Tax & Trans.)		5,090	5,090	5,110	5,138	5,174	5,204	5,235	5,281	5,354	4,817	4,932	4,423	4,552	4,682	4,813	

*Excludes Premium Tax Credit, which is shown separately below.

Table 7. Data for Situation 5 (Figure 13).

Programs Selected		SNAP	Medicaid	Housing		SSI	WIC	Child Support	EITC	CTC	CCTC	PTC	County: Oklahoma			
Family Composition	Marital Status	Cohabit	Child 1 Age:	5	Child 2 Age:	3	Child 3 Age:	No 3rd Child	Child 4 Age:	No 4th Child	Total Hours Worked	80	Child Support?	No	Bedrooms:	2
Dollars/Hour: Adult 1		\$ 7	\$ 8	\$ 9	\$ 10	\$ 11	\$ 12	\$ 13	\$ 14	\$ 15	\$ 16	\$ 17	\$ 18	\$ 19	\$ 20	\$ 21
Hours/Week: Adult 1		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Dollars/Hour: Adult 2		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Hours/Week: Adult 2		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Monthly Earned Income (Household)		2,947	3,120	3,293	3,467	3,640	3,813	3,987	4,160	4,333	4,507	4,680	4,853	5,027	5,200	5,373
Child Support		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monthly Income (Adult 1)		1,213	1,387	1,560	1,733	1,907	2,080	2,253	2,427	2,600	2,773	2,947	3,120	3,293	3,467	3,640
Monthly Federal Income Tax*		151	177	209	252	274	291	309	314	306	283	264	282	256	230	199
Monthly State Income tax		18	19	20	23	24	20	10	1	(10)	(20)	(30)	(33)	(45)	(57)	(69)
Monthly FICA Tax		(93)	(106)	(119)	(133)	(146)	(159)	(172)	(186)	(199)	(212)	(225)	(239)	(252)	(265)	(278)
After Tax Income (Household)		2,776	2,963	3,157	3,363	3,546	3,719	3,887	4,043	4,185	4,312	4,442	4,617	4,739	4,862	4,979
Child Care Subsidy		798	798	778	758	758	738	718	718	699	699	679	0	0	0	0
TANF		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAP		50	8	0	0	0	0	0	0	0	0	0	0	0	0	0
EITC		476	476	475	438	402	366	330	293	256	220	183	147	110	73	37
Housing		334	282	236	190	138	92	46	0	0	0	0	1	0	0	0
Medicaid		668	668	668	668	668	668	668	668	668	0	0	0	0	0	0
PTC		298	295	291	288	284	281	277	274	270	467	463	460	456	453	449
WIC		32	32	32	32	32	32	0	0	0	0	0	0	0	0	0
SSI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unemployment		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Resources (incl. Tax & Trans.)		5,431	5,522	5,637	5,736	5,827	5,895	5,925	5,995	6,078	5,697	5,767	5,225	5,306	5,388	5,466
*Excludes Premium Tax Credit, which is shown separately below.																

Table 8. Data for Situation 6 (Figure 14).

Programs Selected		SNAP	Medicaid	Housing		SSI	WIC	Child Support	EITC	CTC	CCTC	PTC	County: Oklahoma			
Family Composition	Marital Status	Single	Child 1 Age: No Children	Child 2 Age: No 2nd Child	Child 3 Age: No 3rd Child	Child 4 Age: No 4th Child	Total Hours Worked	40	Child Support?	No	Bedrooms:	1				
Dollars/Hour: Adult 1		\$ 7	\$ 8	\$ 9	\$ 10	\$ 11	\$ 12	\$ 13	\$ 14	\$ 15	\$ 16	\$ 17	\$ 18	\$ 19	\$ 20	\$ 21
Hours/Week: Adult 1		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Dollars/Hour: Adult 2																
Hours/Week: Adult 2																
Monthly Earned Income		1,213	1,387	1,560	1,733	1,907	2,080	2,253	2,427	2,600	2,773	2,947	3,120	3,293	3,467	3,640
Child Support		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monthly Income		1,213	1,387	1,560	1,733	1,907	2,080	2,253	2,427	2,600	2,773	2,947	3,120	3,293	3,467	3,640
Monthly Federal Income Tax*		(21)	(39)	(56)	(74)	(91)	(108)	(128)	(149)	(170)	(190)	(211)	(232)	(253)	(274)	(294)
Monthly State Income tax		(11)	(19)	(28)	(40)	(49)	(57)	(66)	(75)	(83)	(92)	(101)	(109)	(118)	(127)	(135)
Monthly FICA Tax		(93)	(106)	(119)	(133)	(146)	(159)	(172)	(186)	(199)	(212)	(225)	(239)	(252)	(265)	(278)
After Tax Income		1,088	1,223	1,357	1,487	1,622	1,755	1,887	2,018	2,148	2,279	2,409	2,540	2,671	2,801	2,932
Child Care Subsidy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TANF		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SNAP		47	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EITC		4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Housing		325	273	221	169	117	65	13	0	0	0	0	0	0	0	0
Medicaid		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PTC		76	72	69	65	62	58	55	51	48	44	41	37	34	30	27
WIC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SSI		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unemployment		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Resources (incl. Tax & Trans.)		1,540	1,568	1,646	1,721	1,800	1,879	1,955	2,069	2,196	2,323	2,450	2,578	2,705	2,831	2,959

*Excludes Premium Tax Credit, which is shown separately below.