

### Reforma Tributária - Comparativo PEC 45/2019 - Critérios VAF - Pará

UF	Município	População	Repasse cota- parte ICMS 2022	PEC 45/2019				Ensaio AMUSUH			
				85% População - 10% Critério Educacional - 5% Cota Igualitária				40% VAF - 45% População - 10% Educação - 5% Cota Igualitária			
				IPM	Repasse	Diferença	Percentual	IPM	Repasse	Diferença	Percentual
PA	Abaetetuba	158.188	17.619.412,00	1,7718622	70.777.566,96	53.158.154,96	301,70%	1,12023165	44.747.989,22	27.128.577,22	153,97%
PA	Abel Figueiredo	7.030	4.587.290,00	0,1452712	5.802.901,65	1.215.611,65	26,50%	0,12264014	4.898.897,17	311.607,17	6,79%
PA	Acará	57.385	10.353.163,00	0,6947425	27.751.697,52	17.398.534,52	168,05%	0,47144709	18.832.095,40	8.478.932,40	81,90%
PA	Afuá	37.765	8.218.542,00	0,5035869	20.115.929,75	11.897.387,75	144,76%	0,32938778	13.157.493,66	4.938.951,66	60,10%
PA	Água Azul do Norte	18.080	13.792.309,00	0,2811045	11.228.803,56	-2.563.505,44	-18,59%	0,30010601	11.987.824,57	-1.804.484,43	-13,08%
PA	Alenquer	69.377	11.231.300,00	0,8551584	34.159.558,75	22.928.258,75	204,15%	0,53805689	21.492.843,83	10.261.543,83	91,37%
PA	Almeirim	34.280	35.255.662,00	0,5709936	22.808.510,59	-12.447.151,41	-35,31%	0,63642214	25.422.073,25	-9.833.588,75	-27,89%
PA	Altamira	126.279	60.304.508,00	1,6898593	67.501.936,53	7.197.428,53	11,94%	1,42916681	57.088.496,83	-3.216.011,17	-5,33%
PA	Anajás	28.011	7.478.703,00	0,3971546	15.864.459,60	8.385.756,60	112,13%	0,2668556	10.659.626,97	3.180.923,97	42,53%
PA	Ananindeua	478.778	114.357.274,00	5,2145204	208.295.581,20	93.938.307,21	82,14%	4,16097608	166.211.437,40	51.854.163,39	45,34%
PA	Anapu	31.850	10.748.917,00	0,4389713	17.534.840,23	6.785.923,23	63,13%	0,33126796	13.232.598,01	2.483.681,01	23,11%
PA	Augusto Corrêa	44.573	5.599.388,00	0,5514589	22.028.191,14	16.428.803,14	293,40%	0,33997881	13.580.555,53	7.981.167,53	142,54%
PA	Aurora do Pará	23.632	5.650.167,00	0,3290464	13.143.857,13	7.493.690,13	132,63%	0,22558116	9.010.907,09	3.360.740,09	59,48%
PA	Aveiro	18.290	8.485.768,00	0,3043839	12.158.706,17	3.672.938,17	43,28%	0,22339039	8.923.396,12	437.628,12	5,16%
PA	Bagre	34.711	5.923.169,00	0,4550835	18.178.446,89	12.255.277,89	206,90%	0,28731582	11.476.916,60	5.553.747,60	93,76%
PA	Baião	51.641	6.693.482,00	0,6332308	25.294.594,21	18.601.112,21	277,90%	0,39119242	15.626.298,54	8.932.816,54	133,46%
PA	Bannach	4.031	6.379.360,00	0,1202657	4.804.049,45	-1.575.310,55	-24,69%	0,12780315	5.105.135,15	-1.274.224,85	-19,97%
PA	Barcarena	126.650	139.617.791,00	1,4327678	57.232.339,46	-82.385.451,54	-59,01%	2,5771708	102.945.860,50	-36.671.930,50	-26,27%
PA	Belém	1.303.389	445.153.829,00	14,070304	562.042.513,00	116.888.684,00	26,26%	13,07648459	522.344.098,60	77.190.269,59	17,34%
PA	Belterra	18.099	10.155.018,00	0,2888805	11.539.418,21	1.384.400,21	13,63%	0,24912036	9.951.187,49	-203.830,51	-2,01%
PA	Benevides	63.567	36.294.659,00	0,7530804	30.082.022,43	-6.212.636,57	-17,12%	0,85422128	34.122.125,21	-2.172.533,79	-5,99%
PA	Bom Jesus do Tocantins	18.005	7.019.843,00	0,270718	10.813.911,70	3.794.068,70	54,05%	0,21246917	8.487.144,72	1.467.301,72	20,90%
PA	Bonito	12.622	8.263.121,00	0,206147	8.234.603,74	-28.517,26	-0,35%	0,20195205	8.067.035,20	-196.085,80	-2,37%
PA	Bragança	123.082	13.148.295,00	1,3911872	55.571.389,92	42.423.094,92	322,65%	0,87022699	34.761.478,10	21.613.183,10	164,38%
PA	Brasil Novo	24.718	8.560.002,00	0,356296	14.232.350,57	5.672.348,57	66,27%	0,26515848	10.591.835,00	2.031.833,00	23,74%
PA	Brejo Grande do Araguaia	6.783	5.596.125,00	0,1455094	5.812.416,62	216.291,62	3,87%	0,13379566	5.344.507,76	-251.617,24	-4,50%
PA	Breu Branco	45.712	12.902.060,00	0,5727406	22.878.295,03	9.976.235,03	77,32%	0,44067502	17.602.895,83	4.700.835,83	36,43%
PA	Breves	106.968	12.377.798,00	1,2468638	49.806.348,43	37.428.550,43	302,38%	0,76244869	30.456.241,58	18.078.443,58	146,06%

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				85% População - 10% Critério Educacional - 5% Cota Igualitária				40% VAF - 45% População - 10% Educação - 5% Cota Igualitária			
				IPM	Repasso	Diferença	Percentual	IPM	Repasso	Diferença	Percentual
PA	Bujaru	24.383	5.032.465,00	0,3349237	13.378.627,64	8.346.162,64	165,85%	0,2221571	8.874.131,98	3.841.666,98	76,34%
PA	Cachoeira do Arari	23.981	6.640.978,00	0,3448985	13.777.074,02	7.136.096,02	107,46%	0,23667721	9.454.142,13	2.813.164,13	42,36%
PA	Cachoeira do Piriá	19.630	5.587.796,00	0,2920896	11.667.606,67	6.079.810,67	108,81%	0,20090802	8.025.331,11	2.437.535,11	43,62%
PA	Cametá	134.184	11.428.846,00	1,5158911	60.552.724,61	49.123.878,61	429,82%	0,90601118	36.190.888,30	24.762.042,30	216,66%
PA	Canaã dos Carajás	77.079	385.824.501,00	0,9053842	36.165.843,39	<b>-349.658.657,60</b>	<b>-90,63%</b>	5,59231976	223.386.890,00	<b>-162.437.611,10</b>	<b>-42,10%</b>
PA	Capanema	70.394	15.510.960,00	0,8253904	32.970.467,06	17.459.507,06	112,56%	0,61430466	24.538.583,87	9.027.623,87	58,20%
PA	Capitão Poço	56.332	8.796.718,00	0,6781385	27.088.445,76	18.291.727,76	207,94%	0,44668875	17.843.116,08	9.046.398,08	102,84%
PA	Castanhal	192.262	79.908.811,00	2,1315263	85.144.457,30	5.235.646,30	6,55%	2,13988342	85.478.284,96	5.569.473,96	6,97%
PA	Chaves	20.757	7.490.838,00	0,3239746	12.941.262,56	5.450.424,56	72,76%	0,22587068	9.022.472,05	1.531.634,05	20,45%
PA	Colares	12.868	4.103.397,00	0,2090894	8.352.138,79	4.248.741,79	103,54%	0,147658	5.898.243,09	1.794.846,09	43,74%
PA	Conceição do Araguaia	44.617	10.472.387,00	0,5592797	22.340.595,34	11.868.208,34	113,33%	0,40283076	16.091.195,52	5.618.808,52	53,65%
PA	Concórdia do Pará	26.881	7.402.224,00	0,3640211	14.540.932,01	7.138.708,01	96,44%	0,26667129	10.652.264,65	3.250.040,65	43,91%
PA	Cumaru do Norte	14.036	13.459.725,00	0,2550608	10.188.480,15	<b>-3.271.244,85</b>	<b>-24,30%</b>	0,267805	10.697.551,04	<b>-2.762.173,96</b>	<b>-20,52%</b>
PA	Curionópolis	19.950	18.789.298,00	0,2885059	11.524.454,70	<b>-7.264.843,30</b>	<b>-38,66%</b>	0,38125524	15.229.354,90	<b>-3.559.943,10</b>	<b>-18,95%</b>
PA	Currálinho	33.903	6.805.257,00	0,4526303	18.080.453,08	11.275.196,08	165,68%	0,29260884	11.688.347,87	4.883.090,87	71,75%
PA	Curuá	14.117	4.807.629,00	0,2282261	9.116.560,01	4.308.931,01	89,63%	0,1619671	6.469.824,38	1.662.195,38	34,57%
PA	Curuçá	40.342	5.646.704,00	0,5057147	20.200.925,36	14.554.221,36	257,75%	0,31762695	12.687.703,77	7.040.999,77	124,69%
PA	Dom Eliseu	58.484	16.166.861,00	0,7151394	28.566.457,80	12.399.596,80	76,70%	0,55219954	22.057.776,23	5.890.915,23	36,44%
PA	Eldorado do Carajás	28.192	11.451.131,00	0,3790372	15.140.754,63	3.689.623,63	32,22%	0,32757014	13.084.887,48	1.633.756,48	14,27%
PA	Faro	8.728	7.893.207,00	0,1994613	7.967.541,45	74.334,45	0,94%	0,16405773	6.553.335,23	<b>-1.339.871,77</b>	<b>-16,97%</b>
PA	Floresta do Araguaia	17.898	10.756.966,00	0,2679575	10.703.642,70	<b>-53.323,30</b>	<b>-0,50%</b>	0,26231593	10.478.288,49	<b>-278.677,51</b>	<b>-2,59%</b>
PA	Garrafão do Norte	24.703	5.313.568,00	0,337773	13.492.443,78	8.178.875,78	153,92%	0,22785332	9.101.669,20	3.788.101,20	71,29%
PA	Goianésia do Pará	26.280	9.071.614,00	0,3703119	14.792.219,90	5.720.605,90	63,06%	0,28143204	11.241.887,24	2.170.273,24	23,92%
PA	Gurupá	31.788	8.000.884,00	0,43543	17.393.381,94	9.392.497,94	117,39%	0,2952002	11.791.860,52	3.790.976,52	47,38%
PA	Igarapé-Açu	35.797	6.269.555,00	0,4457841	17.806.979,57	11.537.424,57	184,02%	0,30485218	12.177.411,76	5.907.856,76	94,23%
PA	Igarapé-Miri	64.831	8.527.559,00	0,7734613	30.896.143,59	22.368.584,59	262,31%	0,48811253	19.497.801,40	10.970.242,40	128,64%
PA	Inhangapi	10.325	4.947.753,00	0,1838167	7.342.613,21	2.394.860,21	48,40%	0,14437433	5.767.075,91	819.322,91	16,56%
PA	Ipixuna do Pará	30.329	11.552.712,00	0,4162819	16.628.505,34	5.075.793,34	43,94%	0,33581878	13.414.381,88	1.861.669,88	16,11%

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				85% População - 10% Critério Educacional - 5% Cota Igualitária				40% VAF - 45% População - 10% Educação - 5% Cota Igualitária			
				IPM	Repasse	Diferença	Percentual	IPM	Repasse	Diferença	Percentual
PA	Irituia	30.955	5.452.825,00	0,404628	16.162.986,81	10.710.161,81	196,41%	0,26391963	10.542.348,77	5.089.523,77	93,34%
PA	Itaituba	123.312	74.128.059,00	1,49709	59.801.709,03	-14.326.349,97	-19,33%	1,6511802	65.956.888,28	-8.171.170,72	-11,02%
PA	Itupiranga	49.752	12.030.118,00	0,6204644	24.784.636,54	12.754.518,54	106,02%	0,44962785	17.960.519,31	5.930.401,31	49,30%
PA	Jacareacanga	24.042	50.368.455,00	0,4295964	17.160.357,03	-33.208.097,97	-65,93%	0,79283043	31.669.849,30	-18.698.605,70	-37,12%
PA	Jacundá	37.707	9.182.086,00	0,4853134	19.385.989,31	10.203.903,31	111,13%	0,34782416	13.893.940,38	4.711.854,38	51,32%
PA	Juruti	50.881	28.326.147,00	0,6383923	25.500.771,88	-2.825.375,12	-9,97%	0,67143158	26.820.535,83	-1.505.611,17	-5,32%
PA	Limoeiro do Ajuru	29.569	5.560.973,00	0,3976905	15.885.866,29	10.324.893,29	185,67%	0,25514893	10.192.000,53	4.631.027,53	83,28%
PA	Mãe do Rio	34.353	6.219.060,00	0,4372431	17.465.806,76	11.246.746,76	180,84%	0,29397987	11.743.114,07	5.524.054,07	88,82%
PA	Magalhães Barata	8.115	4.275.369,00	0,1603054	6.403.447,28	2.128.078,28	49,78%	0,12326697	4.923.936,08	648.567,08	15,17%
PA	Marabá	266.536	244.820.473,00	2,9628805	118.353.150,10	-126.467.322,90	-51,66%	4,73569755	189.168.858,90	-55.651.614,13	-22,73%
PA	Maracanã	25.812	5.056.408,00	0,3517645	14.051.338,45	8.994.930,45	177,89%	0,22977521	9.178.439,67	4.122.031,67	81,52%
PA	Marapanim	26.471	4.998.411,00	0,3572312	14.269.707,42	9.271.296,42	185,48%	0,23313403	9.312.608,75	4.314.197,75	86,31%
PA	Marituba	110.515	41.859.375,00	1,2603914	50.346.712,46	8.487.337,46	20,28%	1,18361508	47.279.859,34	5.420.484,34	12,95%
PA	Medicilândia	27.077	12.780.934,00	0,3824428	15.276.792,34	2.495.858,34	19,53%	0,334115	13.346.323,88	565.389,88	4,42%
PA	Melgaço	27.876	6.733.619,00	0,3901167	15.583.328,58	8.849.709,58	131,43%	0,25803507	10.307.288,26	3.573.669,26	53,07%
PA	Mocajuba	27.198	5.742.652,00	0,3676261	14.684.934,82	8.942.282,82	155,72%	0,2461739	9.833.490,26	4.090.838,26	71,24%
PA	Moju	83.039	29.289.300,00	0,9788661	39.101.099,93	9.811.799,93	33,50%	0,86136806	34.407.605,48	5.118.305,48	17,48%
PA	Mojuí dos Campos	23.501	6.129.127,00	0,3328425	13.295.493,48	7.166.366,48	116,92%	0,22952682	9.168.517,66	3.039.390,66	49,59%
PA	Monte Alegre	60.016	11.566.373,00	0,7517469	30.028.755,37	18.462.382,37	159,62%	0,4924207	19.669.892,54	8.103.519,54	70,06%
PA	Muaná	45.368	7.012.961,00	0,5742909	22.940.222,23	15.927.261,23	227,11%	0,3584207	14.317.222,35	7.304.261,35	104,15%
PA	Nova Esperança do Piriá	20.478	6.073.763,00	0,3031047	12.107.608,14	6.033.845,14	99,34%	0,21138376	8.443.787,69	2.370.024,69	39,02%
PA	Nova Ipixuna	13.955	5.794.581,00	0,2241515	8.953.798,89	3.159.217,89	54,52%	0,1750349	6.991.821,57	1.197.240,57	20,66%
PA	Nova Timboteua	12.806	4.451.141,00	0,207963	8.307.144,40	3.856.003,40	86,63%	0,15211325	6.076.209,39	1.625.068,39	36,51%
PA	Novo Progresso	33.638	33.384.568,00	0,5088889	20.327.719,73	-13.056.848,27	-39,11%	0,62634155	25.019.401,05	-8.365.166,95	-25,06%
PA	Novo Repartimento	60.732	18.515.697,00	0,7595606	30.340.875,96	11.825.178,96	63,87%	0,5890696	23.530.561,83	5.014.864,83	27,08%
PA	Óbidos	52.229	13.132.313,00	0,6885079	27.502.654,55	14.370.341,55	109,43%	0,46404758	18.536.519,75	5.404.206,75	41,15%
PA	Oeiras do Pará	33.844	6.111.064,00	0,4452054	17.783.863,22	11.672.799,22	191,01%	0,28528674	11.395.864,39	5.284.800,39	86,48%
PA	Oriximiná	68.294	60.158.069,00	0,9921721	39.632.612,09	-20.525.456,91	-34,12%	1,13584818	45.371.796,19	-14.786.272,81	-24,58%

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				85% População - 10% Critério Educacional - 5% Cota Igualitária				40% VAF - 45% População - 10% Educação - 5% Cota Igualitária			
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PA	Ourém	17.855	4.874.461,00	0,2626001	10.489.639,75	5.615.178,75	115,20%	0,18517452	7.396.851,74	2.522.390,74	51,75%
PA	Ourilândia do Norte	32.467	23.199.024,00	0,4546621	18.161.613,94	-5.037.410,06	-21,71%	0,49784195	19.886.446,00	-3.312.578,00	-14,28%
PA	Pacajá	41.097	13.187.425,00	0,5404558	21.588.669,01	8.401.244,01	63,71%	0,41355108	16.519.421,91	3.331.996,91	25,27%
PA	Palestina do Pará	6.885	5.327.473,00	0,1472377	5.881.454,08	553.981,08	10,40%	0,13055722	5.215.147,31	-112.325,69	-2,11%
PA	Paragominas	105.538	69.004.479,00	1,2463274	49.784.921,77	-19.219.557,23	-27,85%	1,50576005	60.148.036,77	-8.856.442,23	-12,83%
PA	Parauapebas	266.424	593.467.971,00	2,9386995	117.387.232,80	-476.080.738,20	-80,22%	9,39774855	375.395.884,20	-218.072.086,80	-36,75%
PA	Pau D'Arco	6.931	5.452.741,00	0,1501844	5.999.160,90	546.419,90	10,02%	0,13166523	5.259.407,10	-193.333,90	-3,55%
PA	Peixe-Boi	8.285	4.001.476,00	0,1598877	6.386.762,13	2.385.286,13	59,61%	0,12128349	4.844.705,38	843.229,38	21,07%
PA	Piçarra	12.832	10.260.929,00	0,2133714	8.523.184,56	-1.737.744,44	-16,94%	0,22811343	9.112.059,37	-1.148.869,63	-11,20%
PA	Placas	18.668	7.440.855,00	0,2920956	11.667.846,34	4.226.991,34	56,81%	0,21695517	8.666.339,33	1.225.484,33	16,47%
PA	Ponta de Pedras	24.984	6.668.864,00	0,3569099	14.256.872,99	7.588.008,99	113,78%	0,24210935	9.671.130,59	3.002.266,59	45,02%
PA	Portel	62.445	13.085.988,00	0,7869898	31.436.543,58	18.350.555,58	140,23%	0,52290834	20.887.730,46	7.801.742,46	59,62%
PA	Porto de Moz	40.597	9.372.805,00	0,5450013	21.770.240,37	12.397.435,37	132,27%	0,35658481	14.243.887,18	4.871.082,18	51,97%
PA	Prainha	35.577	8.710.796,00	0,480732	19.202.983,91	10.492.187,91	120,45%	0,32381236	12.934.781,83	4.223.985,83	48,49%
PA	Primavera	10.677	10.962.312,00	0,1871461	7.475.607,09	-3.486.704,91	-31,81%	0,22674898	9.057.556,01	-1.904.755,99	-17,38%
PA	Quatipuru	11.524	4.146.070,00	0,1949787	7.788.482,65	3.642.412,65	87,85%	0,14078318	5.623.626,35	1.477.556,35	35,64%
PA	Redenção	85.597	30.055.758,00	1,0012139	39.993.789,50	9.938.031,50	33,07%	0,88726089	35.441.902,34	5.386.144,34	17,92%
PA	Rio Maria	18.384	14.295.983,00	0,2745753	10.967.992,70	-3.327.990,30	-23,28%	0,31175453	12.453.128,20	-1.842.854,80	-12,89%
PA	Rondon do Pará	53.143	13.465.593,00	0,6617503	26.433.814,19	12.968.221,19	96,31%	0,4856733	19.400.365,62	5.934.772,62	44,07%
PA	Rurópolis	35.769	9.212.824,00	0,4759539	19.012.121,27	9.799.297,27	106,37%	0,33384393	13.335.495,90	4.122.671,90	44,75%
PA	Salinópolis	44.772	7.598.499,00	0,549052	21.932.046,80	14.333.547,80	188,64%	0,36926717	14.750.487,85	7.151.988,85	94,12%
PA	Salvaterra	24.129	6.073.843,00	0,3406725	13.608.265,18	7.534.422,18	124,05%	0,23184978	9.261.308,99	3.187.465,99	52,48%
PA	Santa Bárbara do Pará	21.089	7.033.676,00	0,3011066	12.027.793,44	4.994.117,44	71,00%	0,23038645	9.202.855,84	2.169.179,84	30,84%
PA	Santa Cruz do Arari	7.445	5.480.555,00	0,1662115	6.639.368,21	1.158.813,21	21,14%	0,13133513	5.246.221,16	-234.333,84	-4,28%
PA	Santa Izabel do Pará	73.019	22.369.384,00	0,8538489	34.107.250,38	11.737.866,38	52,47%	0,72011001	28.765.010,31	6.395.626,31	28,59%
PA	Santa Luzia do Pará	20.370	5.490.949,00	0,2942146	11.752.490,43	6.261.541,43	114,03%	0,20558994	8.212.351,81	2.721.402,81	49,56%
PA	Santa Maria das Barreiras	16.548	19.517.545,00	0,2735519	10.927.112,68	-8.590.432,32	-44,01%	0,36522381	14.588.974,62	-4.928.570,38	-25,25%
PA	Santa Maria do Pará	24.624	6.230.081,00	0,3322537	13.271.973,69	7.041.892,69	113,03%	0,24121933	9.635.578,48	3.405.497,48	54,66%

### Reforma Tributária - Comparativo PEC 45/2019 - Critérios VAF - Pará

UF	Município	População	Repasse cota- parte ICMS 2022	PEC 45/2019				Ensaio AMUSUH			
				85% População - 10% Critério Educacional - 5% Cota Igualitária				40% VAF - 45% População - 10% Educação - 5% Cota Igualitária			
				IPM	Repasse	Diferença	Percentual	IPM	Repasse	Diferença	Percentual
PA	Santana do Araguaia	32.413	24.997.301,00	0,4574706	18.273.800,31	-6.723.500,69	-26,90%	0,52042852	20.788.673,31	-4.208.627,69	-16,84%
PA	Santarém	331.937	76.343.952,00	3,6608182	146.232.480,90	69.888.528,88	91,54%	2,84455326	113.626.533,10	37.282.581,05	48,84%
PA	Santarém Novo	6.116	4.032.734,00	0,1374519	5.490.557,37	1.457.823,37	36,15%	0,10958547	4.377.424,46	344.690,46	8,55%
PA	Santo Antônio do Tauá	27.461	7.134.846,00	0,3652054	14.588.239,23	7.453.393,23	104,46%	0,26794908	10.703.306,36	3.568.460,36	50,01%
PA	São Caetano de Odivelas	16.666	4.841.710,00	0,2541667	10.152.765,06	5.311.055,06	109,69%	0,17680507	7.062.531,54	2.220.821,54	45,87%
PA	São Domingos do Araguaia	21.092	8.009.148,00	0,2992631	11.954.154,28	3.945.006,28	49,26%	0,2440521	9.748.734,33	1.739.586,33	21,72%
PA	São Domingos do Capim	30.599	5.618.422,00	0,4024146	16.074.571,88	10.456.149,88	186,10%	0,26364879	10.531.529,98	4.913.107,98	87,45%
PA	São Félix do Xingu	65.418	42.392.309,00	0,9335939	37.292.688,32	-5.099.620,68	-12,03%	0,89218816	35.638.723,62	-6.753.585,38	-15,93%
PA	São Francisco do Pará	14.894	4.687.058,00	0,2295277	9.168.552,81	4.481.494,81	95,61%	0,16694322	6.668.596,99	1.981.538,99	42,28%
PA	São Geraldo do Araguaia	24.255	14.760.415,00	0,3376631	13.488.053,79	-1.272.361,21	-8,62%	0,34997541	13.979.872,71	-780.542,29	-5,29%
PA	São João da Ponta	4.430	3.980.234,00	0,1201395	4.799.008,36	818.774,36	20,57%	0,09941844	3.971.299,40	-8.934,60	-0,22%
PA	São João de Pirabas	20.689	4.770.783,00	0,2943035	11.756.041,57	6.985.258,57	146,42%	0,19882667	7.942.190,96	3.171.407,96	66,48%
PA	São João do Araguaia	13.465	5.329.138,00	0,2160968	8.632.051,48	3.302.913,48	61,98%	0,16707911	6.674.025,16	1.344.887,16	25,24%
PA	São Miguel do Guamá	52.895	8.020.605,00	0,6386279	25.510.182,99	17.489.577,99	218,06%	0,41844124	16.714.760,82	8.694.155,82	108,40%
PA	São Sebastião da Boa Vista	25.643	6.860.605,00	0,3669076	14.656.234,12	7.795.629,12	113,63%	0,24729117	9.878.119,95	3.017.514,95	43,98%
PA	Sapucaia	5.847	5.882.217,00	0,1354637	5.411.138,12	-471.078,88	-8,01%	0,13251099	5.293.191,24	-589.025,76	-10,01%
PA	Senador José Porfírio	22.576	8.279.370,00	0,346667	13.847.717,28	5.568.347,28	67,26%	0,24527017	9.797.390,50	1.518.020,50	18,33%
PA	Soure	24.204	6.801.382,00	0,348818	13.933.639,62	7.132.257,62	104,86%	0,23952963	9.568.082,91	2.766.700,91	40,68%
PA	Tailândia	72.493	25.727.789,00	0,8722882	34.843.813,75	9.116.024,75	35,43%	0,7540536	30.120.897,19	4.393.108,19	17,08%
PA	Terra Alta	10.400	4.124.017,00	0,1831041	7.314.148,19	3.190.131,19	77,35%	0,13429218	5.364.341,40	1.240.324,40	30,08%
PA	Terra Santa	18.782	10.394.346,00	0,2799976	11.184.588,10	790.242,10	7,60%	0,26144729	10.443.590,41	49.244,41	0,47%
PA	Tomé-Açu	67.305	15.129.027,00	0,8091564	32.321.995,06	17.192.968,06	113,64%	0,58670666	23.436.173,49	8.307.146,49	54,91%
PA	Tracuateua	28.595	5.150.910,00	0,3800048	15.179.405,70	10.028.495,70	194,69%	0,24677157	9.857.364,37	4.706.454,37	91,37%
PA	Trairão	15.242	8.400.489,00	0,2648452	10.579.320,94	2.178.831,94	25,94%	0,20789368	8.304.375,39	-96.113,61	-1,14%
PA	Tucumã	39.550	15.894.391,00	0,4982102	19.901.155,85	4.006.764,85	25,21%	0,44979372	17.967.145,04	2.072.754,04	13,04%
PA	Tucuruí	91.306	112.571.971,00	1,0641771	42.508.873,41	-70.063.097,59	-62,24%	2,01957952	80.672.709,60	-31.899.261,40	-28,34%
PA	Ulianópolis	37.972	12.609.137,00	0,4998898	19.968.247,98	7.359.110,98	58,36%	0,39111446	15.623.184,40	3.014.047,40	23,90%
PA	Uruará	43.558	13.797.530,00	0,5674718	22.667.831,24	8.870.301,24	64,29%	0,43492611	17.373.253,90	3.575.723,90	25,92%

**AMUSUH**Associação Nacional dos Municípios  
Sedes de Usinas Hidroelétricas e Alagados**Reforma Tributária - Comparativo PEC 45/2019 - Critérios VAF - Pará**

UF	Município	População	Repasse cota- parte ICMS 2022	PEC 45/2019				Ensaio AMUSUH			
				85% População - 10% Critério Educacional - 5% Cota Igualitária				40% VAF - 45% População - 10% Educação - 5% Cota Igualitária			
				IPM	Repasse	Diferença	Percentual	IPM	Repasse	Diferença	Percentual
PA	Vigia	50.832	7.670.029,00	0,6169152	24.642.862,68	16.972.833,68	221,29%	0,40235591	16.072.227,49	8.402.198,49	109,55%
PA	Viseu	58.692	7.488.202,00	0,7108528	28.395.228,28	20.907.026,28	279,20%	0,4396358	17.561.383,88	10.073.181,88	134,52%
PA	Vitória do Xingu	15.599	99.389.978,00	0,2444591	9.764.992,06	-89.624.985,94	-90,18%	1,4327681	57.232.351,44	-42.157.626,56	-42,42%
PA	Xinguara	52.893	28.870.366,00	0,641477	25.623.991,14	-3.246.374,86	-11,24%	0,69585217	27.796.023,62	-1.074.342,38	-3,72%