



Ministério da Fazenda

GABINETE DO MINISTRO

PORTARIA Nº 225, DE 13 DE JUNHO DE 2012(*)

O MINISTRO DE ESTADO DA FAZENDA, no uso das atribuições que lhe confere o art. nº 87, parágrafo único, II, da Constituição Federal, tendo em vista o disposto no art. 70, incisos I e II, da Lei nº 9.069, de 29 de junho de 1995, e considerando a solicitação do Ministério das Comunicações e os termos da Nota Técnica nº 22/COGIR/SEAE/DF, de 10 de abril de 2012, resolve:

Art. 1º O reajuste das tarifas dos serviços postais e telegráficos, nacionais e internacionais, prestados exclusivamente pela Empresa Brasileira de Correios e Telégrafos - ECT, deverá observar os limites constantes do Anexo a esta Portaria e o disposto na Portaria MF nº 244, de 25 de março de 2010.

Art. 2º Qualquer outro reajuste das tarifas mencionadas no art. 1º somente poderá ser implementado após decorridos 12 (doze) meses, no mínimo, observado o disposto no art. 70 da Lei nº 9.069, de 29 de junho de 1995.

Art. 3º Esta Portaria entra em vigor na data de sua publicação.

GUIDO MANTEGA

ANEXO I

Aplicação linear do percentual de 7,571% sobre todo o rol de tarifas e preços públicos cobrados pela ECT na prestação dos serviços postais de monopólio (exceto correspondência agrupada), conforme §1º do Art. 3º da Portaria MF nº 244/2010 (sem arredondamento, até a quarta casa decimal).

Faixas de Peso (em gramas)	Carta Comercial Tarifas
Até 20 g	R\$ 1.2016
Acima de 20 a 50 g	R\$ 1.6593
Acima de 50 a 100 g	R\$ 2.2887
Acima de 100 a 150 g	R\$ 2.8037
Acima de 150 a 200 g	R\$ 3.3186
Acima de 200 a 250 g	R\$ 3.8336
Acima de 250 a 300 g	R\$ 4.3485
Acima de 300 a 350 g	R\$ 4.8635
Acima de 350 a 400 g	R\$ 5.3784
Acima de 400 a 450 g	R\$ 5.8934
Acima de 450 a 500 g	R\$ 6.4084

Faixas de Peso (em gramas)	Carta Não-Comercial Tarifas
Até 20 g	R\$ 0,8010
Acima de 20 a 50 g	R\$ 1,2588
Acima de 50 a 100 g	R\$ 1,7165
Acima de 100 a 150 g	R\$ 2,1743
Acima de 150 a 200 g	R\$ 2,6320
Acima de 200 a 250 g	R\$ 3,0897
Acima de 250 a 300 g	R\$ 3,5475
Acima de 300 a 350 g	R\$ 4,0052
Acima de 350 a 400 g	R\$ 4,4630
Acima de 400 a 450 g	R\$ 4,9207
Acima de 450 a 500 g	R\$ 5,3784

Faixas de Peso (em gramas)	FAC - Franqueamento Autorizado de Cartas - Tarifas
Até 20 g	R\$ 1,0528
Acima de 20 a 50 g	R\$ 1,4419
Acima de 50 a 100 g	R\$ 2,0598
Acima de 100 a 150 g	R\$ 2,4947
Acima de 150 a 200 g	R\$ 2,9067
Acima de 200 a 250 g	R\$ 3,3987
Acima de 250 a 300 g	R\$ 3,8107
Acima de 300 a 350 g	R\$ 4,3028
Acima de 350 a 400 g	R\$ 4,7262
Acima de 400 a 450 g	R\$ 5,2068
Acima de 450 a 500 g	R\$ 5,6417

Telegrama Nacional		
Meio de Acesso	Telegrama	Tarifa por página
Agência	Pré-Pago	R\$ 7,2094
Telefone	Fonado	R\$ 6,0078
Internet	Internet	R\$ 4,9779

Telegrama Internacional		
Grupos de Países	Tarifa por palavra	
Grupo I	R\$ 0,9155	
Grupo II	R\$ 0,9727	
Grupo III	R\$ 1,0299	
Grupo IV	R\$ 1,4877	
Grupo V	R\$ 1,8310	

Cartas e Cartões Postais Internacionais - Modalidade Econômica					
Faixas de Peso (em gramas)	Grupo I	Grupo II	Grupo III	Grupo IV	Grupo V
Até 20 g	R\$ 0,9727	R\$ 1,0299	R\$ 1,2016	R\$ 1,3160	R\$ 1,4304
Acima de 20 a 50 g	R\$ 1,6593	R\$ 1,8310	R\$ 2,1170	R\$ 2,4604	R\$ 2,9753
Acima de 50 a 100 g	R\$ 2,8609	R\$ 3,0897	R\$ 3,6047	R\$ 4,1197	R\$ 4,9779
Acima de 100 a 250 g	R\$ 6,5800	R\$ 7,1522	R\$ 7,7244	R\$ 8,9259	R\$ 10,4708
Acima de 250 a 500 g	R\$ 12,3018	R\$ 13,1600	R\$ 14,3044	R\$ 16,8792	R\$ 20,0261
Acima de 500 a 1.000 g	R\$ 23,4592	R\$ 24,6035	R\$ 26,3201	R\$ 31,4697	R\$ 37,1914
Acima de 1.000 a 1.500 g	R\$ 34,6166	R\$ 36,0471	R\$ 38,9079	R\$ 46,3462	R\$ 54,3567
Acima de 1.500 a 2.000 g	R\$ 45,7740	R\$ 47,4906	R\$ 51,4958	R\$ 61,2228	R\$ 71,5219

Cartas e Cartões Postais Internacionais - Modalidade Prioritária					
Faixas de Peso (em gramas)	Grupo I	Grupo II	Grupo III	Grupo IV	Grupo V
Até 20 g	R\$ 2,0026	R\$ 2,0598	R\$ 2,2887	R\$ 2,7464	R\$ 2,9181
Acima de 20 a 50 g	R\$ 3,5475	R\$ 3,6619	R\$ 4,0052	R\$ 4,7491	R\$ 5,4357
Acima de 50 a 100 g	R\$ 5,2640	R\$ 5,4929	R\$ 6,1795	R\$ 7,2094	R\$ 10,0131
Acima de 100 a 250 g	R\$ 10,5852	R\$ 10,9858	R\$ 13,7322	R\$ 14,8766	R\$ 21,1705
Acima de 250 a 500 g	R\$ 20,0261	R\$ 20,5983	R\$ 24,0314	R\$ 26,8922	R\$ 33,7584
Acima de 500 a 1.000 g	R\$ 33,1862	R\$ 34,3305	R\$ 41,1966	R\$ 45,7740	R\$ 59,5063
Acima de 1.000 a 1.500 g	R\$ 46,3462	R\$ 48,0627	R\$ 58,3619	R\$ 64,6558	R\$ 85,2542
Acima de 1.500 a 2.000 g	R\$ 59,5063	R\$ 61,7950	R\$ 75,5272	R\$ 83,5376	R\$ 111,0021

ANEXO II

Tarifas Máximas Autorizadas para cada serviço (exceto correspondência agrupada), constituindo-se no teto de preço, conforme item 7.4 do Anexo e Art. 3º da Portaria MF. nº 244/2010 (valores arredondados).

Faixas de Peso (em gramas)	Carta Comercial Tarifas
Até 20 g	R\$ 1,20
Acima de 20 a 50 g	R\$ 1,65
Acima de 50 a 100 g	R\$ 2,30
Acima de 100 a 150 g	R\$ 2,80
Acima de 150 a 200 g	R\$ 3,30
Acima de 200 a 250 g	R\$ 3,85
Acima de 250 a 300 g	R\$ 4,35
Acima de 300 a 350 g	R\$ 4,85
Acima de 350 a 400 g	R\$ 5,40
Acima de 400 a 450 g	R\$ 5,90
Acima de 450 a 500 g	R\$ 6,40

Faixas de Peso (em gramas)	Carta Não-Comercial Tarifas
Até 20 g	R\$ 0,80
Acima de 20 a 50 g	R\$ 1,25
Acima de 50 a 100 g	R\$ 1,70
Acima de 100 a 150 g	R\$ 2,15
Acima de 150 a 200 g	R\$ 2,65
Acima de 200 a 250 g	R\$ 3,10
Acima de 250 a 300 g	R\$ 3,55
Acima de 300 a 350 g	R\$ 4,00
Acima de 350 a 400 g	R\$ 4,45
Acima de 400 a 450 g	R\$ 4,90
Acima de 450 a 500 g	R\$ 5,40

Faixas de Peso (em gramas)	FAC - Franqueamento Autorizado de Cartas - Tarifas
Até 20 g	R\$ 1,05
Acima de 20 a 50 g	R\$ 1,44
Acima de 50 a 100 g	R\$ 2,06
Acima de 100 a 150 g	R\$ 2,49
Acima de 150 a 200 g	R\$ 2,91
Acima de 200 a 250 g	R\$ 3,40
Acima de 250 a 300 g	R\$ 3,81
Acima de 300 a 350 g	R\$ 4,30
Acima de 350 a 400 g	R\$ 4,73
Acima de 400 a 450 g	R\$ 5,21
Acima de 450 a 500 g	R\$ 5,64

Telegrama Nacional		
Meio de Acesso	Telegrama	Tarifa por página
Agência	Pré-Pago	R\$ 7,21
Telefone	Fonado	R\$ 6,01
Internet	Internet	R\$ 4,98

Telegrama Internacional		
Grupos de Países	Tarifa por palavra	
Grupo I	R\$ 0,92	
Grupo II	R\$ 0,97	
Grupo III	R\$ 1,03	
Grupo IV	R\$ 1,49	
Grupo V	R\$ 1,83	

Cartas e Cartões Postais Internacionais - Modalidade Econômica					
Faixas de Peso (em gramas)	Grupo I	Grupo II	Grupo III	Grupo IV	Grupo V
Até 20 g	R\$ 0,95	R\$ 1,05	R\$ 1,20	R\$ 1,30	R\$ 1,45
Acima de 20 a 50 g	R\$ 1,65	R\$ 1,85	R\$ 2,10	R\$ 2,45	R\$ 3,00
Acima de 50 a 100 g	R\$ 2,85	R\$ 3,10	R\$ 3,60	R\$ 4,10	R\$ 5,00
Acima de 100 a 250 g	R\$ 6,60	R\$ 7,15	R\$ 7,70	R\$ 8,95	R\$ 10,45
Acima de 250 a 500 g	R\$ 12,30	R\$ 13,15	R\$ 14,30	R\$ 16,90	R\$ 20,05
Acima de 500 a 1.000 g	R\$ 23,45	R\$ 24,60	R\$ 26,30	R\$ 31,45	R\$ 37,20
Acima de 1.000 a 1.500 g	R\$ 34,60	R\$ 36,05	R\$ 38,90	R\$ 46,35	R\$ 54,35
Acima de 1.500 a 2.000 g	R\$ 45,75	R\$ 47,50	R\$ 51,50	R\$ 61,20	R\$ 71,50

Cartas e Cartões Postais Internacionais - Modalidade Prioritária					
Faixas de Peso (em gramas)	Grupo I	Grupo II	Grupo III	Grupo IV	Grupo V
Até 20 g	R\$ 2,00	R\$ 2,05	R\$ 2,30	R\$ 2,75	R\$ 2,90
Acima de 20 a 50 g	R\$ 3,55	R\$ 3,65	R\$ 4,00	R\$ 4,75	R\$ 5,45
Acima de 50 a 100 g	R\$ 5,25	R\$ 5,50	R\$ 6,20	R\$ 7,20	R\$ 10,00
Acima de 100 a 250 g	R\$ 10,60	R\$ 11,00	R\$ 13,75	R\$ 14,90	R\$ 21,15
Acima de 250 a 500 g	R\$ 20,05	R\$ 20,60	R\$ 24,05	R\$ 26,90	R\$ 33,75
Acima de 500 a 1.000 g	R\$ 33,20	R\$ 34,35	R\$ 41,20	R\$ 45,75	R\$ 59,50
Acima de 1.000 a 1.500 g	R\$ 46,35	R\$ 48,05	R\$ 58,35	R\$ 64,65	R\$ 85,25
Acima de 1.500 a 2.000 g	R\$ 59,50	R\$ 61,80	R\$ 75,55	R\$ 83,55	R\$ 111,00



ANEXO III

Aplicação linear do percentual de 7,571% sobre todo o rol de tarifas e preços públicos cobrados pela ECT na prestação dos serviços postais de correspondência agrupada interestadual, conforme §1º do Art. 3º da Portaria MF nº 244/2010 (sem arredondamento, até a quarta casa decimal).

TARIFA	REAJUSTADA	PESO(kg)	Acima de	Acima de	Acima de	Acima de	Acima de	excedente										
Serviço	Origem	Destino	até 1	1 até 2	2 até 3	3 até 4	4 até 5	5 até 6	6 até 7	7 até 8	8 até 9	9 até 10	10 até 11	11 até 12	12 até 13	13 até 14	14 até 15	Kg ou fração
Cap	AC	AM	39,7717	73,2836	106,7898	140,2961	173,8023	207,3086	240,8150	274,3212	307,8275	341,3338	374,8400	408,3464	441,8527	475,3589	508,8652	50,2594
Cap	AC	AP	16,9741	27,7044	38,4269	49,1494	59,8718	70,5943	81,3167	92,0392	102,7617	113,4841	124,2067	134,9292	145,6516	156,3741	167,0965	16,0893
Cap	AC	BA	32,6769	59,0936	85,5050	111,9164	138,3278	164,7391	191,1506	217,5620	243,9733	270,3847	296,7961	323,2075	349,6188	376,0302	402,4416	39,6171
Cap	AC	CE	37,2415	68,2370	99,2257	130,2144	161,2032	192,1919	223,1806	254,1694	285,1581	316,1468	347,1355	378,1243	409,1130	440,1017	471,0905	46,4831
Cap	AC	DF	37,5848	68,9121	100,2327	131,5533	162,8740	194,1945	225,5151	256,8357	288,1563	319,4769	350,7975	382,1181	413,4387	444,7592	476,0798	46,9865
Cap	AC	ES	29,9305	53,6123	77,2887	100,9651	124,6415	148,3179	171,9943	195,6707	219,3471	243,0235	266,6999	290,3764	314,0527	337,7291	361,4055	35,5203
Cap	AC	GO	36,5041	66,7379	96,9713	127,2048	157,4383	187,6718	217,9052	248,1387	278,3722	308,6057	338,8391	369,0726	399,3061	429,5396	459,7730	45,3502
Cap	AC	MA	28,5319	50,8201	73,1004	95,3807	117,6610	139,9413	162,2216	184,5020	206,7823	229,0625	251,3428	273,6231	295,9035	318,1838	340,4641	33,4261
Cap	AC	MG	32,2828	58,3155	84,3379	110,3602	136,3824	162,4047	188,4270	214,4493	240,4716	266,4939	292,5163	318,5385	344,5608	370,5831	396,6054	39,0334
Cap	AC	MS	32,7023	59,1509	85,5966	112,0424	138,4880	164,9337	191,3794	217,8251	244,2708	270,7166	297,1623	323,6079	350,0536	376,4993	402,9451	39,6742
Cap	AC	MT	18,4872	30,7255	42,9585	55,1915	67,4245	79,6575	91,8904	104,1235	116,3565	128,5895	140,8224	153,0555	165,2885	177,5215	189,7544	18,3552
Cap	AC	PA	20,0003	33,7466	47,4901	61,2336	74,9772	88,7206	102,4642	116,2077	129,9512	143,6948	157,4383	171,1818	184,9254	198,6688	212,4124	20,6210
Cap	AC	PB	28,8117	51,3579	73,9014	96,4450	118,9884	141,5320	164,0754	186,6190	209,1625	231,7059	254,2495	276,7929	299,3365	321,8800	344,4235	33,8152
Cap	AC	PE	43,6498	81,0421	118,4278	155,8133	193,1990	230,5845	267,9701	305,3557	342,7413	380,1269	417,5125	454,8981	492,2837	529,6693	567,0549	56,0840
Cap	AC	PI	40,6745	75,0916	109,5018	143,9122	178,3225	212,7328	247,1431	281,5535	315,9637	350,3741	384,7844	419,1947	453,6050	488,0153	522,4256	51,6211
Cap	AC	PR	33,0075	59,7689	86,5235	113,2782	140,0329	166,7876	193,5422	220,2969	247,0516	273,8062	300,5610	327,3156	354,0703	380,8250	407,5796	40,1320
Cap	AC	RJ	30,9223	55,5806	80,2296	104,8788	129,5278	154,1769	178,8260	203,4751	228,1242	252,7733	277,4223	302,0715	326,7205	351,3696	376,0187	36,9736
Cap	AC	RN	34,7494	63,2362	91,7189	120,2015	148,6840	177,1667	205,6493	234,1320	262,6146	291,0972	319,5798	348,0625	376,5451	405,0278	433,5104	42,7296
Cap	AC	RO	41,8570	77,4603	113,0607	148,6612	184,2617	219,8621	255,4625	291,0629	326,6633	362,2638	397,8642	433,4646	469,0650	504,6654	540,2659	53,4063
Cap	AC	RR	11,5450	16,8218	22,0972	27,3726	32,6480	37,9234	43,1989	48,4742	53,7496	59,0250	64,3004	69,5758	74,8513	80,1267	85,4021	7,9188
Cap	AC	RS	21,5133	36,7676	52,0216	67,2757	82,5298	97,7838	113,0379	128,2919	143,5460	158,8000	174,0541	189,3081	204,5622	219,8162	235,0703	22,8868
Cap	AC	SC	33,1219	59,9977	86,8669	113,7360	140,6050	167,4741	194,3433	221,2124	248,0815	274,9506	301,8198	328,6888	355,5579	382,4270	409,2961	40,3036
Cap	AC	SE	32,9312	59,5972	86,2603	112,9235	139,5866	166,2497	192,9128	219,5759	246,2391	272,9022	299,5654	326,2285	352,8916	379,5548	406,2178	39,9946
Cap	AC	SP	38,3222	70,3769	102,4298	134,4828	166,5358	198,5888	230,6417	262,6947	294,7477	326,8006	358,8536	390,9066	422,9595	455,0126	487,0655	48,0852
Cap	AC	TO	33,1855	60,1121	87,0384	113,9648	140,8912	167,8175	194,7438	221,6701	248,5964	275,5227	302,4490	329,3755	356,3018	383,2281	410,1544	40,3951
Int	AC	AL	32,7659	59,2882	85,8026	112,3170	138,8313	165,3457	191,8600	218,3745	244,8888	271,4031	297,9175	324,4318	350,9462	377,4606	403,9750	39,7772
Int	AC	AM	41,0817	75,8926	110,7034	145,5143	180,3251	215,1359	249,9468	284,7576	319,5684	354,3793	389,1901	424,0009	458,8118	493,6226	528,4335	52,2162
Int	AC	AP	18,2865	30,3136	42,3405	54,3675	66,3946	78,4216	90,4487	102,4756	114,5026	126,5297	138,5567	150,5836	162,6107	174,6377	186,6648	18,0462
Int	AC	BA	33,9869	61,7028	89,4187	117,1347	144,8505	172,5664	200,2824	227,9983	255,7142	283,4302	311,1461	338,8620	366,5779	394,2938	422,0098	41,5739
Int	AC	CE	38,5528	70,8461	103,1393	135,4326	167,7259	200,0192	232,3124	264,6058	296,8990	329,1923	361,4856	393,7789	426,0722	458,3655	490,6587	48,4399
Int	AC	DF	38,8961	71,5212	104,1463	136,7715	169,3966	202,0218	234,6469	267,2720	299,8972	332,5223	365,1475	397,7727	430,3978	463,0230	495,6481	48,9434
Int	AC	ES	31,2404	56,2214	81,2023	106,1833	131,1643	156,1452	181,1262	206,1071	231,0881	256,0690	281,0499	306,0308	331,0118	355,9927	380,9737	37,4771
Int	AC	GO	37,8090	69,3470	100,8850	132,4230	163,9611	195,4991	227,0370	258,5750	290,1131	321,6511	353,1891	384,7272	416,2652	447,8032	479,3412	47,3070
Int	AC	MA	29,8443	53,4292	77,0140	100,5990	124,1838	147,7686	171,3535	194,9383	218,5231	242,1081	265,6929	289,2777	312,8626	336,4474	360,0323	35,3830
Int	AC	MG	33,5978	60,9246	88,2515	115,5783	142,9051	170,2320	197,5588	224,8857	252,2125	279,5394	306,8662	334,1931	361,5199	388,8467	416,1736	40,9902
Int	AC	MS	34,0097	61,7600	89,5102	117,2605	145,0107	172,7610	200,5112	228,2615	256,0117	283,7620	311,5122	339,2625	367,0127	394,7630	422,5132	41,6310
Int	AC	MT	19,7970	33,3346	46,8721	60,4097	73,9473	87,4848	101,0224	114,5598	128,0974	141,6349	155,1725	168,7100	182,2476	195,7851	209,3227	20,3120
Int	AC	PA	21,3076	36,3556	51,4037	66,4518	81,4998	96,5479	111,5960	126,6440	141,6921	156,7403	171,7884	186,8364	201,8845	216,9326	231,9806	22,5778
Int	AC	PB	30,1190	53,9670	77,8151	101,6632	125,5112	149,3593	173,2073	197,0554	220,9035	244,7514	268,5995	292,4475	316,2956	340,1436	363,9917	35,7720
Int	AC	PE	44,9611	83,6512	122,3414	161,0315	199,7216	238,4118	277,1020	315,7920	354,4822	393,1724	431,8626	470,5527	509,2428	547,9330	586,6231	58,0409
Int	AC	PI	41,9858	77,7006	113,4155	149,1304	184,8452	220,5601	256,2749	291,9898	327,7047	363,4195	399,1344	434,8493	470,5641	506,2790	541,9939	53,5779
Int	AC	PR	34,3188	62,3779	90,4371	118,4964	146,5556	174,6148	202,6740	230,7333	258,7925	286,8517	314,9109	342,9702	371,0294	399,0887	427,1478	42,0888
Int	AC	RS	32,2360	58,1896	84,1433	110,0969	136,0506	162,0042	187,9579	213,9114	239,8651	265,8188	291,7724	317,7261	343,6797	369,6333	395,5869	38,9304



Int	AC	RJ	36,0581	65,8453	95,6325	125,4197	155,2068	184,9940	214,7812	244,5683	274,3556	304,1428	333,9299	363,7171	393,5042	423,2914	453,0786	44,6864
Int	AC	RN	43,1644	80,0695	116,9744	153,8794	190,7843	227,6894	264,5943	301,4993	338,4042	375,3093	412,2142	449,1192	486,0241	522,9292	559,8341	55,3631
Int	AC	RO	12,8509	19,4308	26,0108	32,5907	39,1707	45,7506	52,3307	58,9106	65,4906	72,0705	78,6505	85,2304	91,8104	98,3903	104,9703	9,8756
Int	AC	RR	22,8181	39,3767	55,9353	72,4939	89,0525	105,6111	122,1697	138,7284	155,2870	171,8455	188,4041	204,9627	221,5213	238,0800	254,6386	24,8436
Int	AC	RS	34,4331	62,6068	90,7805	118,9541	147,1278	175,3014	203,4751	231,6487	259,8224	287,9960	316,1697	344,3434	372,5170	400,6907	428,8643	42,2604
Int	AC	SC	34,2386	62,2063	90,1739	118,1416	146,1093	174,0770	202,0446	230,0123	257,9801	285,9477	313,9154	341,8831	369,8508	397,8184	425,7861	41,9515
Int	AC	SE	39,6285	72,9860	106,3435	139,7010	173,0586	206,4160	239,7736	273,1311	306,4887	339,8461	373,2037	406,5612	439,9187	473,2762	506,6338	50,0420
Int	AC	SP	34,4903	62,7213	90,9521	119,1830	147,4138	175,6448	203,8756	232,1065	260,3374	288,5682	316,7991	345,0300	373,2609	401,4917	429,7226	42,3519
Int	AC	TO	34,0784	61,8973	89,7162	117,5351	145,3541	173,1730	200,9918	228,8108	256,6297	284,4487	312,2675	340,0864	367,9054	395,7243	423,5432	41,7341
Cap	AL	AC	39,7717	73,2836	106,7898	140,2961	173,8023	207,3086	240,8150	274,3212	307,8275	341,3338	374,8400	408,3464	441,8527	475,3589	508,8652	50,2594
Cap	AL	AM	35,1054	63,9456	92,7831	121,6205	150,4578	179,2952	208,1325	236,9699	265,8074	294,6447	323,4821	352,3194	381,1568	409,9942	438,8315	43,2560
Cap	AL	AP	25,7219	45,1785	64,6323	84,0860	103,5398	122,9936	142,4474	161,9012	181,3550	200,8088	220,2625	239,7163	259,1701	278,6239	298,0777	29,1806
Cap	AL	BA	11,5195	16,7874	22,0514	27,3153	32,5793	37,8433	43,1072	48,3712	53,6352	58,8992	64,1631	69,4270	74,6910	79,9550	85,2190	7,8959
Cap	AL	CE	12,9055	19,5567	26,2053	32,8540	39,5026	46,1512	52,7998	59,4484	66,0971	72,7457	79,3942	86,0429	92,6915	99,3402	105,9888	9,9729
Cap	AL	DF	20,5470	34,8451	49,1380	63,4307	77,7235	92,0164	106,3091	120,6020	134,8947	149,1876	163,4804	177,7732	192,0660	206,3589	220,6516	21,4392
Cap	AL	ES	18,4872	30,7255	42,9585	55,1915	67,4245	79,6575	91,8904	104,1235	116,3565	128,5895	140,8224	153,0555	165,2885	177,5215	189,7544	18,3494
Cap	AL	GO	20,2673	34,2729	48,2682	62,2636	76,2588	90,2541	104,2494	118,2447	132,2399	146,2352	160,2305	174,2258	188,2210	202,2163	216,2116	20,9929
Cap	AL	MA	17,4955	28,7343	39,9717	51,2092	62,4466	73,6840	84,9214	96,1589	107,3963	118,6337	129,8712	141,1086	152,3460	163,5834	174,8208	16,8561
Cap	AL	MG	20,0003	33,7466	47,4901	61,2336	74,9772	88,7206	102,4642	116,2077	129,9512	143,6948	157,4383	171,1818	184,9254	198,6688	212,4124	20,6153
Cap	AL	MS	24,6284	42,9929	61,3480	79,7033	98,0584	116,4137	134,7689	153,1241	171,4793	189,8346	208,1897	226,5450	244,9002	263,2554	281,6106	27,5327
Cap	AL	MT	28,0868	49,9161	71,7386	93,5612	115,3838	137,2063	159,0289	180,8515	202,6740	224,4966	246,3193	268,1418	289,9644	311,7869	333,6095	32,7338
Cap	AL	PA	21,6404	37,0308	52,4107	67,7907	83,1706	98,5506	113,9304	129,3104	144,6904	160,0702	175,4502	190,8302	206,2101	221,5900	236,9699	23,0698
Cap	AL	PB	10,7057	15,1510	19,5911	24,0311	28,4711	32,9112	37,3512	41,7913	46,2313	50,6714	55,1114	59,5515	63,9915	68,4315	72,8716	6,6600
Cap	AL	PE	10,2989	14,3385	18,3780	22,4175	26,4571	30,4967	34,5362	38,5757	42,6152	46,6547	50,6942	54,7338	58,7733	62,8128	66,8523	6,0592
Cap	AL	PI	16,1731	26,1024	36,0238	45,9452	55,8666	65,7881	75,7095	85,6310	95,5524	105,4737	115,3952	125,3166	135,2381	145,1595	155,0810	14,8821
Cap	AL	PR	28,2013	50,1449	72,0820	94,0189	115,9560	137,8930	159,8299	181,7670	203,7039	225,6410	247,5779	269,5150	291,4520	313,3890	335,3260	32,9055
Cap	AL	RJ	22,4033	38,5528	54,6994	70,8461	86,9927	103,1393	119,2860	135,4326	151,5792	167,7259	183,8726	200,0192	216,1658	232,3124	248,4592	24,2199
Cap	AL	RN	11,5195	16,7874	22,0514	27,3153	32,5793	37,8433	43,1072	48,3712	53,6352	58,8992	64,1631	69,4270	74,6910	79,9550	85,2190	7,8959
Cap	AL	RO	35,6903	65,1244	94,5568	123,9892	153,4217	182,8541	212,2865	241,7190	271,1514	300,5838	330,0163	359,4487	388,8812	418,3136	447,7460	44,1486
Cap	AL	RR	35,7157	65,1701	94,6140	124,0579	153,5017	182,9456	212,3895	241,8334	271,2772	300,7211	330,1650	359,6089	389,0527	418,4966	447,9405	44,1658
Cap	AL	RS	33,1855	60,1121	87,0384	113,9648	140,8912	167,8175	194,7438	221,6701	248,5964	275,5227	302,4490	329,3755	356,3018	383,2281	410,1544	40,3894
Cap	AL	SC	29,1422	52,0331	74,9199	97,8067	120,6935	143,5803	166,4671	189,3540	212,2408	235,1276	258,0144	280,9012	303,7880	326,6748	349,5616	34,3302
Cap	AL	SE	10,7057	15,1510	19,5911	24,0311	28,4711	32,9112	37,3512	41,7913	46,2313	50,6714	55,1114	59,5515	63,9915	68,4315	72,8716	6,6600
Cap	AL	SP	24,8319	43,4047	61,9774	80,5501	99,1228	117,6953	136,2680	154,8407	173,4133	191,9859	210,5586	229,1312	247,7038	266,2765	284,8491	27,8589
Cap	AL	TO	24,6539	43,0615	61,4625	79,8635	98,2644	116,6654	135,0664	153,4674	171,8684	190,2694	208,6704	227,0714	245,4723	263,8733	282,2743	27,6015
Int	AL	AC	41,0817	75,8926	110,7034	145,5143	180,3251	215,1359	249,9468	284,7576	319,5684	354,3793	389,1901	424,0009	458,8118	493,6226	528,4335	52,2162
Int	AL	AM	36,4128	66,5548	96,6967	126,8386	156,9806	187,1225	217,2644	247,4064	277,5483	307,6901	337,8321	367,9740	398,1159	428,2579	458,3998	45,2128
Int	AL	AP	27,0293	47,7876	68,5459	89,3043	110,0626	130,8209	151,5792	172,3376	193,0959	213,8542	234,6126	255,3709	276,1292	296,8876	317,6459	31,1375
Int	AL	BA	12,8280	19,3965	25,9650	32,5335	39,1020	45,6706	52,2391	58,8076	65,3761	71,9446	78,5131	85,0816	91,6501	98,2187	104,7872	9,8527
Int	AL	CE	14,2127	22,1658	30,1190	38,0721	46,0253	53,9784	61,9317	69,8848	77,8380	85,7912	93,7443	101,6975	109,6506	117,6038	125,5569	11,9297
Int	AL	DF	21,8569	37,4542	53,0516	68,6490	84,2463	99,8437	115,4410	131,0383	146,6357	162,2330	177,8304	193,4278	209,0251	224,6225	240,2199	23,3960
Int	AL	ES	19,7970	33,3346	46,8721	60,4097	73,9473	87,4848	101,0224	114,5598	128,0974	141,6349	155,1725	168,7100	182,2476	195,7851	209,3227	20,3062
Int	AL	GO	21,5822	36,8821	52,1819	67,4817	82,7815	98,0814	113,3812	128,6810	143,9808	159,2807	174,5805	189,8803	205,1801	220,4799	235,7799	22,9497
Int	AL	MA	18,8014	31,3435	43,8854	56,4274	68,9693	81,5113	94,0533	106,5953	119,1372	131,6792	144,2211	156,7632	169,3051	181,8471	194,3890	18,8129
Int	AL	MG	21,3076	36,3556	51,4037	66,4518	81,4998	96,5479	111,5960	126,6440	141,6921	156,7403	171,7884	186,8364	201,8845	216,9326	231,9806	22,5721
Int	AL	MS	25,9421	45,6019	65,2617	84,9214	104,5812	124,2410	143,9008	163,5605	183,2203	202,8800	222,5398	242,1996	261,8594	281,5191	301,1788	29,4896



Int	AL	MT	29.3980	52.5251	75.6523	98.7794	121.9065	145.0336	168.1607	191.2879	214.4150	237.5421	260.6692	283.7963	306.9235	330.0506	353.1777	34.6906
Int	AL	PA	22.9554	39.6399	56.3243	73.0088	89.6933	106.3778	123.0624	139.7468	156.4313	173.1158	189.8003	206.4847	223.1692	239.8537	256.5382	25.0267
Int	AL	PB	12.0155	17.7601	23.5048	29.2493	34.9939	40.7385	46.4831	52.2276	57.9722	63.7168	69.4614	75.2060	80.9506	86.6952	92.4398	8.6168
Int	AL	PE	11.6035	16.9477	22.2917	27.6358	32.9798	38.3239	43.6680	49.0121	54.3561	59.7001	65.0443	70.3883	75.7324	81.0764	86.4206	8.0160
Int	AL	PI	17.4855	28.7114	39.9374	51.1634	62.3894	73.6154	84.8413	96.0673	107.2933	118.5193	129.7452	140.9712	152.1972	163.4232	174.6492	16.8389
Int	AL	PR	29.5125	52.7541	75.9956	99.2371	122.4787	145.7203	168.9618	192.2033	215.4449	238.6864	261.9280	285.1696	308.4111	331.6526	354.8942	34.8623
Int	AL	RJ	23.7106	41.1619	58.6130	76.0643	93.5154	110.9666	128.4178	145.8690	163.3202	180.7714	198.2225	215.6738	233.1249	250.5762	268.0273	26.1767
Int	AL	RN	12.8280	19.3965	25.9650	32.5335	39.1020	45.6706	52.2391	58.8076	65.3761	71.9446	78.5131	85.0816	91.6501	98.2187	104.7872	9.8527
Int	AL	RO	36.9965	67.7334	98.4704	129.2075	159.9444	190.6814	221.4184	252.1553	282.8923	313.6293	344.3662	375.1033	405.8403	436.5772	467.3142	46.1054
Int	AL	RR	37.0308	67.7793	98.5277	129.2761	160.0245	190.7729	221.5213	252.2698	283.0182	313.7666	344.5150	375.2634	406.0118	436.7603	467.5088	46.1226
Int	AL	RS	34.4903	62.7213	90.9521	119.1830	147.4138	175.6448	203.8756	232.1065	260.3374	288.5682	316.7991	345.0300	373.2609	401.4917	429.7226	42.3462
Int	AL	SC	30.4508	54.6423	78.8336	103.0249	127.2162	151.4076	175.5990	199.7903	223.9817	248.1730	272.3643	296.5558	320.7471	344.9384	369.1298	36.2870
Int	AL	SE	12.0155	17.7601	23.5048	29.2493	34.9939	40.7385	46.4831	52.2276	57.9722	63.7168	69.4614	75.2060	80.9506	86.6952	92.4398	8.6168
Int	AL	SP	26.1367	46.0139	65.8911	85.7682	105.6454	125.5226	145.3998	165.2770	185.1542	205.0314	224.9086	244.7858	264.6630	284.5402	304.4174	29.8157
Int	AL	TO	25.9650	45.6706	65.3761	85.0816	104.7872	124.4927	144.1982	163.9038	183.6093	203.3148	223.0205	242.7260	262.4316	282.1371	301.8426	29.5583
Cap	AM	AC	16.9741	27.7044	38.4269	49.1494	59.8718	70.5943	81.3167	92.0392	102.7617	113.4841	124.2067	134.9292	145.6516	156.3741	167.0965	16.0836
Cap	AM	AL	35.1054	63.9456	92.7831	121.6205	150.4578	179.2952	208.1325	236.9699	265.8074	294.6447	323.4821	352.3194	381.1568	409.9942	438.8315	43.2560
Cap	AM	AP	23.2807	40.3036	57.3199	74.3362	91.3527	108.3690	125.3854	142.4017	159.4180	176.4344	193.4507	210.4670	227.4834	244.4997	261.5160	25.5245
Cap	AM	BA	30.8968	55.5348	80.1724	104.8100	129.4478	154.0854	178.7230	203.3607	227.9983	252.6359	277.2736	301.9113	326.5489	351.1866	375.8242	36.9564
Cap	AM	CE	28.8244	51.3923	73.9587	96.5250	119.0915	141.6578	164.2242	186.7906	209.3570	231.9233	254.4898	277.0562	299.6226	322.1890	344.7553	33.8495
Cap	AM	DF	24.8065	43.3475	61.8859	80.4242	98.9625	117.5008	136.0391	154.5774	173.1158	191.6540	210.1924	228.7306	247.2690	265.8074	284.3456	27.8074
Cap	AM	ES	33.3635	60.4783	87.5878	114.6972	141.8066	168.9160	196.0254	223.1349	250.2443	277.3537	304.4631	331.5726	358.6820	385.7914	412.9008	40.6640
Cap	AM	GO	23.9673	41.6768	59.3798	77.0827	94.7857	112.4886	130.1915	147.8945	165.5974	183.3004	201.0034	218.7063	236.4092	254.1121	271.8151	26.5544
Cap	AM	MA	22.8230	39.3995	55.9697	72.5397	89.1097	105.6797	122.2499	138.8199	155.3899	171.9599	188.5301	205.1001	221.6701	238.2401	254.8102	24.8550
Cap	AM	MG	30.9223	55.5806	80.2296	104.8788	129.5278	154.1769	178.8260	203.4751	228.1242	252.7733	277.4223	302.0715	326.7205	351.3696	376.0187	36.9736
Cap	AM	MS	25.2896	44.3088	63.3278	82.3466	101.3656	120.3846	139.4035	158.4225	177.4413	196.4603	215.4792	234.4982	253.5172	272.5360	291.5550	28.5283
Cap	AM	MT	20.6487	35.0511	49.4469	63.8427	78.2385	92.6343	107.0301	121.4259	135.8217	150.2175	164.6133	179.0091	193.4049	207.8007	222.1965	21.5936
Cap	AM	PA	18.2838	30.3136	42.3405	54.3675	66.3946	78.4216	90.4487	102.4756	114.5026	126.5297	138.5567	150.5836	162.6107	174.6377	186.6648	18.0405
Cap	AM	PB	33.4143	60.5584	87.7022	114.8460	141.9897	169.1334	196.2772	223.4209	250.5647	277.7085	304.8522	331.9960	359.1397	386.2834	413.4273	40.7156
Cap	AM	PE	33.4398	60.6386	87.8281	115.0176	142.2071	169.3966	196.5862	223.7757	250.9652	278.1548	305.3443	332.5338	359.7233	386.9128	414.1024	40.7842
Cap	AM	PI	24.4632	42.6724	60.8789	79.0853	97.2918	115.4982	133.7047	151.9112	170.1176	188.3241	206.5305	224.7370	242.9434	261.1499	279.3564	27.3096
Cap	AM	PR	32.3463	58.4414	84.5324	110.6233	136.7143	162.8052	188.8962	214.9872	241.0781	267.1691	293.2600	319.3510	345.4419	371.5329	397.6239	39.1364
Cap	AM	RJ	33.0710	59.8833	86.6952	113.5070	140.3190	167.1309	193.9427	220.7547	247.5665	274.3784	301.1904	328.0022	354.8141	381.6260	408.4379	40.2178
Cap	AM	RN	32.4353	58.6130	84.7841	110.9551	137.1263	163.2974	189.4684	215.6395	241.8105	267.9816	294.1526	320.3237	346.4947	372.6658	398.8369	39.2566
Cap	AM	RO	13.2487	20.2319	27.2124	34.1928	41.1733	48.1538	55.1343	62.1148	69.0952	76.0757	83.0562	90.0367	97.0172	103.9975	110.9780	10.4707
Cap	AM	RR	12.4222	18.5955	24.7634	30.9315	37.0995	43.2675	49.4355	55.6034	61.7714	67.9394	74.1074	80.2755	86.4435	92.6114	98.7794	9.2519
Cap	AM	RS	36.4914	66.7149	96.9370	127.1591	157.3811	187.6031	217.8251	248.0472	278.2691	308.4912	338.7133	368.9352	399.1573	429.3793	459.6014	45.3330
Cap	AM	SC	34.9274	63.5910	92.2452	120.8995	149.5538	178.2081	206.8623	235.5167	264.1709	292.8252	321.4794	350.1338	378.7880	407.4423	436.0965	42.9813
Cap	AM	SE	31.9903	57.7319	83.4682	109.2043	134.9406	160.6768	186.4130	212.1492	237.8854	263.6216	289.3579	315.0940	340.8303	366.5665	392.3027	38.6043
Cap	AM	SP	32.3336	58.4185	84.4980	110.5776	136.6571	162.7366	188.8161	214.8956	240.9751	267.0546	293.1342	319.2137	345.2932	371.3727	397.4522	39.1192
Cap	AM	TO	27.9979	49.7444	71.4869	93.2294	114.9718	136.7143	158.4568	180.1992	201.9417	223.6842	245.4266	267.1691	288.9116	310.6540	332.3965	32.6136
Int	AM	AC	18.2865	30.3136	42.3405	54.3675	66.3946	78.4216	90.4487	102.4756	114.5026	126.5297	138.5567	150.5836	162.6107	174.6377	186.6648	18.0405
Int	AM	AL	36.4128	66.5548	96.6967	126.8386	156.9806	187.1225	217.2644	247.4064	277.5483	307.6901	337.8321	367.9740	398.1159	428.2579	458.3998	45.2128
Int	AM	AP	24.5919	42.9127	61.2336	79.5545	97.8754	116.1963	134.5172	152.8380	171.1590	189.4798	207.8007	226.1216	244.4425	262.7634	281.0843	27.4813
Int	AM	BA	32.2017	58.1439	84.0860	110.0283	135.9704	161.9127	187.8548	213.7971	239.7392	265.6814	291.6236	317.5658	343.5080	369.4502	395.3924	38.9132
Int	AM	CE	30.1305	54.0013	77.8723	101.7433	125.6142	149.4851	173.3561	197.2270	221.0979	244.9689	268.8398	292.7108	316.5817	340.4526	364.3236	35.8064



Int	AM	DF	26.1138	45.9566	65.7995	85.6424	105.4853	125.3281	145.1710	165.0139	184.8567	204.6995	224.5424	244.3852	264.2281	284.0710	303.9138	29.7642
Int	AM	ES	34.6734	63.0874	91.5013	119.9154	148.3294	176.7433	205.1573	233.5712	261.9852	290.3992	318.8132	347.2271	375.6411	404.0550	432.4690	42.6209
Int	AM	GO	25.2784	44.2860	63.2934	82.3009	101.3084	120.3159	139.3234	158.3309	177.3384	196.3459	215.3533	234.3608	253.3684	272.3759	291.3833	28.5112
Int	AM	MA	24.1340	42.0087	59.8833	77.7579	95.6325	113.5070	131.3817	149.2562	167.1309	185.0054	202.8800	220.7547	238.6292	256.5039	274.3784	26.8118
Int	AM	MG	32.2360	58.1896	84.1433	110.0969	136.0506	162.0042	187.9579	213.9114	239.8651	265.8188	291.7724	317.7261	343.6797	369.6333	395.5869	38.9304
Int	AM	MS	26.5944	46.9179	67.2414	87.5649	107.8884	128.2119	148.5353	168.8588	189.1823	209.5058	229.8293	250.1528	270.4763	290.7998	311.1231	30.4851
Int	AM	MT	21.9598	37.6602	53.3605	69.0609	84.7613	100.4616	116.1619	131.8623	147.5626	163.2629	178.9633	194.6637	210.3641	226.0644	241.7647	23.5505
Int	AM	PA	19.5911	32.9226	46.2542	59.5858	72.9173	86.2489	99.5805	112.9120	126.2436	139.5752	152.9067	166.2382	179.5698	192.9014	206.2329	19.9973
Int	AM	PB	34.7192	63.1676	91.6158	120.0641	148.5125	176.9607	205.4090	233.8574	262.3056	290.7539	319.2023	347.6505	376.0988	404.5472	432.9954	42.6724
Int	AM	PE	34.7536	63.2476	91.7417	120.2358	148.7299	177.2239	205.7180	234.2120	262.7062	291.2002	319.6943	348.1883	376.6824	405.1766	433.6706	42.7410
Int	AM	PI	25.7705	45.2815	64.7925	84.3035	103.8145	123.3255	142.8365	162.3475	181.8585	201.3695	220.8805	240.3916	259.9026	279.4135	298.9245	29.2665
Int	AM	PR	33.6550	61.0505	88.4460	115.8415	143.2370	170.6325	198.0280	225.4236	252.8190	280.2146	307.6101	335.0056	362.4011	389.7966	417.1921	41.0933
Int	AM	RJ	34.3760	62.4924	90.6088	118.7253	146.8417	174.9582	203.0745	231.1910	259.3075	287.4239	315.5403	343.6568	371.7732	399.8897	428.0061	42.1746
Int	AM	RN	33.7466	61.2222	88.6977	116.1734	143.6490	171.1246	198.6002	226.0758	253.5515	281.0270	308.5026	335.9783	363.4539	390.9295	418.4051	41.2134
Int	AM	RO	14.5559	22.8409	31.1260	39.4111	47.6961	55.9811	64.2661	72.5511	80.8361	89.1211	97.4062	105.6913	113.9763	122.2613	130.5463	12.4275
Int	AM	RR	13.7320	21.2046	28.6771	36.1496	43.6222	51.0948	58.5673	66.0398	73.5124	80.9849	88.4574	95.9300	103.4026	110.8751	118.3476	11.2087
Int	AM	RS	37.7975	69.3241	100.8507	132.3773	163.9038	195.4304	226.9570	258.4835	290.0101	321.5367	353.0632	384.5898	416.1164	447.6430	479.1696	47.2898
Int	AM	SC	36.2412	66.2000	96.1589	126.1177	156.0765	186.0354	215.9942	245.9530	275.9118	305.8707	335.8295	365.7884	395.7472	425.7059	455.6648	44.9382
Int	AM	SE	33.3003	60.3410	87.3818	114.4226	141.4633	168.5041	195.5448	222.5855	249.6263	276.6671	303.7078	330.7486	357.7894	384.8301	411.8709	40.5611
Int	AM	SP	33.6435	61.0277	88.4117	115.7957	143.1799	170.5639	197.9479	225.3320	252.7161	280.1001	307.4842	334.8683	362.2523	389.6364	417.0204	41.0760
Int	AM	TO	29.3065	52.3536	75.4006	98.4475	121.4945	144.5416	167.5886	190.6356	213.6826	236.7296	259.7766	282.8237	305.8707	328.9176	351.9647	34.5705
Cap	AP	AC	32.6769	59.0936	85.5050	111.9164	138.3278	164.7391	191.1506	217.5620	243.9733	270.3847	296.7961	323.2075	349.6188	376.0302	402.4416	39.6171
Cap	AP	AL	25.7219	45.1785	64.6323	84.0860	103.5398	122.9936	142.4474	161.9012	181.3550	200.8088	220.2625	239.7163	259.1701	278.6239	298.0777	29.1806
Cap	AP	AM	23.2807	40.3036	57.3199	74.3362	91.3527	108.3690	125.3854	142.4017	159.4180	176.4344	193.4507	210.4670	227.4834	244.4997	261.5160	25.5245
Cap	AP	BA	26.6246	46.9865	67.3443	87.7022	108.0600	128.4178	148.7756	169.1334	189.4912	209.8490	230.2068	250.5647	270.9226	291.2804	311.6382	30.5367
Cap	AP	CE	20.9030	35.5546	50.2022	64.8497	79.4973	94.1448	108.7924	123.4399	138.0874	152.7351	167.3826	182.0302	196.6777	211.3252	225.9728	21.9713
Cap	AP	DF	25.3531	44.4461	63.5337	82.6214	101.7089	120.7965	139.8841	158.9717	178.0593	197.1469	216.2344	235.3221	254.4097	273.4973	292.5849	28.6314
Cap	AP	ES	31.8631	57.4802	83.0905	108.7009	134.3112	159.9216	185.5318	211.1421	236.7525	262.3628	287.9732	313.5835	339.1939	364.8042	390.4145	38.4155
Cap	AP	GO	24.3996	42.5579	60.7072	78.8565	97.0056	115.1549	133.3042	151.4534	169.6026	187.7519	205.9011	224.0503	242.1996	260.3488	278.4980	27.2238
Cap	AP	MA	18.7033	31.1489	43.5878	56.0268	68.4659	80.9049	93.3438	105.7828	118.2218	130.6607	143.0997	155.5387	167.9777	180.4166	192.8556	18.6585
Cap	AP	MG	30.4645	54.6880	78.9022	103.1164	127.3307	151.5449	175.7591	199.9735	224.1877	248.4019	272.6162	296.8304	321.0446	345.2589	369.4731	36.3213
Cap	AP	MS	29.8542	53.4521	77.0484	100.6447	124.2410	147.8372	171.4336	195.0298	218.6262	242.2224	265.8188	289.4151	313.0113	336.6077	360.2039	35.3944
Cap	AP	MT	27.2350	48.1996	69.1639	90.1282	111.0925	132.0568	153.0211	173.9855	194.9498	215.9141	236.8784	257.8427	278.8070	299.7713	320.7357	31.4464
Cap	AP	PA	11.6340	17.0163	22.3947	27.7731	33.1515	38.5298	43.9083	49.2867	54.6651	60.0435	65.4218	70.8003	76.1787	81.5571	86.9355	8.0676
Cap	AP	PB	25.8490	45.4303	65.0099	84.5896	104.1692	123.7489	143.3286	162.9083	182.4879	202.0676	221.6472	241.2268	260.8066	280.3862	299.9659	29.3694
Cap	AP	PE	26.3196	46.3686	66.4175	86.4663	106.5151	126.5640	146.6129	166.6616	186.7105	206.7594	226.8082	246.8570	266.9059	286.9547	307.0036	30.0733
Cap	AP	PI	17.8515	29.4323	41.0131	52.5938	64.1745	75.7553	87.3360	98.9168	110.4974	122.0782	133.6589	145.2396	156.8204	168.4011	179.9818	17.3711
Cap	AP	PR	36.0463	65.8338	95.6210	125.4082	155.1954	184.9826	214.7698	244.5569	274.3441	304.1312	333.9184	363.7057	393.4928	423.2800	453.0672	44.6807
Cap	AP	RJ	33.8466	61.4396	89.0296	116.6197	144.2097	171.7998	199.3898	226.9798	254.5698	282.1600	309.7500	337.3400	364.9300	392.5201	420.1102	41.3850
Cap	AP	RN	24.9081	43.5650	62.2177	80.8704	99.5232	118.1759	136.8288	155.4815	174.1342	192.7870	211.4397	230.0925	248.7452	267.3979	286.0507	27.9791
Cap	AP	RO	28.1759	50.1106	72.0362	93.9617	115.8873	137.8128	159.7384	181.6640	203.5896	225.5151	247.4407	269.3662	291.2918	313.2173	335.1429	32.8883
Cap	AP	RR	23.6621	41.0588	58.4528	75.8469	93.2408	110.6348	128.0287	145.4227	162.8167	180.2106	197.6046	214.9986	232.3926	249.7866	267.1805	26.0909
Cap	AP	RS	40.7381	75.2060	109.6735	144.1410	178.6086	213.0762	247.5436	282.0112	316.4787	350.9462	385.4137	419.8813	454.3489	488.8163	523.2839	51.7013
Cap	AP	SC	38.1570	70.0679	101.9721	133.8764	165.7805	197.6848	229.5890	261.4931	293.3974	325.3015	357.2058	389.1100	421.0142	452.9184	484.8226	47.8562
Cap	AP	SE	26.2051	46.1397	66.0741	86.0086	105.9430	125.8774	145.8118	165.7462	185.6806	205.6150	225.5494	245.4839	265.4183	285.3527	305.2871	29.9016
Cap	AP	SP	34.1772	62.1033	90.0252	117.9471	145.8690	173.7909	201.7128	229.6347	257.5567	285.4785	313.4004	341.3223	369.2442	397.1662	425.0881	41.8828



Cap	BA	RJ	17.8006	29.3523	40.8987	52.4451	63.9915	75.5378	87.0843	98.6306	110.1771	121.7234	133.2698	144.8162	156.3626	167.9090	179.4554	17.3195
Cap	BA	RN	14.5965	22.9440	31.2862	39.6285	47.9707	56.3129	64.6552	72.9974	81.3397	89.6819	98.0241	106.3664	114.7086	123.0508	131.3931	12.5134
Cap	BA	RO	33.2491	60.2495	87.2444	114.2395	141.2344	168.2294	195.2244	222.2194	249.2144	276.2094	303.2043	330.1994	357.1943	384.1893	411.1843	40.4925
Cap	BA	RR	35.1308	64.0029	92.8746	121.7463	150.6181	179.4897	208.3614	237.2332	266.1049	294.9765	323.8483	352.7200	381.5916	410.4633	439.3351	43.3075
Cap	BA	RS	28.3285	50.3967	72.4596	94.5225	116.5853	138.6482	160.7111	182.7739	204.8369	226.8998	248.9626	271.0255	293.0884	315.1512	337.2142	33.0943
Cap	BA	SC	24.6666	43.0844	61.4968	79.9093	98.3217	116.7341	135.1466	153.5590	171.9714	190.3838	208.7962	227.2087	245.6211	264.0336	282.4460	27.6186
Cap	BA	SE	11.1636	16.0779	20.9872	25.8964	30.8056	35.7148	40.6240	45.5332	50.4425	55.3517	60.2609	65.1701	70.0793	74.9886	79.8978	7.3638
Cap	BA	SP	20.2291	34.2043	48.1767	62.1491	76.1215	90.0939	104.0663	118.0387	132.0111	145.9835	159.9559	173.9283	187.9007	201.8731	215.8455	20.9585
Cap	BA	TO	20.6106	34.9710	49.3210	63.6710	78.0211	92.3711	106.7211	121.0711	135.4212	149.7712	164.1212	178.4712	192.8213	207.1714	221.5213	21.5250
Int	BA	AC	38.5528	70.8461	103.1393	135.4326	167.7259	200.0192	232.3124	264.6058	296.8990	329.1923	361.4856	393.7789	426.0722	458.3655	490.6587	48.4399
Int	BA	AL	12.8280	19.3965	25.9650	32.5335	39.1020	45.6706	52.2391	58.8076	65.3761	71.9446	78.5131	85.0816	91.6501	98.2187	104.7872	9.8527
Int	BA	AM	32.2017	58.1439	84.0860	110.0283	135.9704	161.9127	187.8548	213.7971	239.7392	265.6814	291.6236	317.5658	343.5080	369.4502	395.3924	38.9132
Int	BA	AP	27.9333	49.5957	71.2580	92.9204	114.5828	136.2451	157.9075	179.5698	201.2322	222.8946	244.5569	266.2192	287.8817	309.5440	331.2063	32.4935
Int	BA	CE	17.5427	28.8259	40.1091	51.3923	62.6754	73.9587	85.2419	96.5250	107.8083	119.0915	130.3746	141.6578	152.9411	164.2242	175.5074	16.9247
Int	BA	DF	17.8059	29.3408	40.8757	52.4107	63.9456	75.4806	87.0156	98.5506	110.0855	121.6205	133.1554	144.6904	156.2253	167.7603	179.2952	17.3024
Int	BA	ES	15.6545	25.0381	34.4217	43.8053	53.1889	62.5725	71.9560	81.3397	90.7233	100.1068	109.4904	118.8740	128.2576	137.6412	147.0248	14.0753
Int	BA	GO	17.7029	29.1234	40.5439	51.9645	63.3850	74.8055	86.2260	97.6466	109.0670	120.4875	131.9080	143.3286	154.7491	166.1696	177.5901	17.1307
Int	BA	MA	20.3807	34.5018	48.6230	62.7442	76.8652	90.9864	105.1076	119.2287	133.3499	147.4711	161.5922	175.7134	189.8346	203.9557	218.0769	21.1816
Int	BA	MG	16.6387	27.0178	37.3970	47.7762	58.1553	68.5345	78.9136	89.2928	99.6720	110.0511	120.4303	130.8095	141.1886	151.5678	161.9470	15.5687
Int	BA	MS	23.0241	39.7772	56.5303	73.2836	90.0367	106.7898	123.5429	140.2961	157.0492	173.8023	190.5555	207.3086	224.0617	240.8150	257.5681	25.1296
Int	BA	MT	26.0909	45.9223	65.7537	85.5852	105.4166	125.2480	145.0795	164.9108	184.7423	204.5736	224.4051	244.2365	264.0679	283.8993	303.7308	29.7471
Int	BA	PA	23.6077	40.9559	58.3041	75.6523	93.0005	110.3486	127.6968	145.0451	162.3933	179.7415	197.0897	214.4379	231.7861	249.1343	266.4825	26.0222
Int	BA	PB	15.0824	23.9052	32.7281	41.5510	50.3738	59.1967	68.0196	76.8424	85.6653	94.4882	103.3110	112.1339	120.9568	129.7796	138.6025	13.2342
Int	BA	PE	13.9265	21.5936	29.2608	36.9278	44.5949	52.2619	59.9290	67.5962	75.2632	82.9303	90.5973	98.2644	105.9316	113.5986	121.2657	11.5006
Int	BA	PI	17.5541	28.8488	40.1434	51.4380	62.7327	74.0273	85.3219	96.6166	107.9112	119.2058	130.5006	141.7952	153.0898	164.3845	175.6791	16.9420
Int	BA	PR	24.6147	42.9585	61.3023	79.6461	97.9898	116.3336	134.6773	153.0211	171.3650	189.7087	208.0525	226.3962	244.7400	263.0838	281.4275	27.5156
Int	BA	RJ	19.1105	31.9613	44.8123	57.6633	70.5142	83.3651	96.2161	109.0670	121.9180	134.7689	147.6198	160.4708	173.3217	186.1726	199.0236	19.2764
Int	BA	RN	15.9063	25.5531	35.1999	44.8466	54.4935	64.1402	73.7870	83.4338	93.0806	102.7274	112.3742	122.0210	131.6677	141.3146	150.9613	14.4702
Int	BA	RO	34.5591	62.8585	91.1581	119.4577	147.7572	176.0567	204.3562	232.6558	260.9554	289.2548	317.5544	345.8539	374.1534	402.4530	430.7525	42.4493
Int	BA	RR	36.4358	66.6120	96.7882	126.9645	157.1407	187.3170	217.4932	247.6695	277.8457	308.0220	338.1983	368.3746	398.5508	428.7271	458.9033	45.2643
Int	BA	RS	29.6383	53.0058	76.3732	99.7406	123.1081	146.4755	169.8429	193.2104	216.5778	239.9452	263.3127	286.6801	310.0475	333.4150	356.7824	35.0511
Int	BA	SC	25.9765	45.6934	65.4104	85.1274	104.8445	124.5614	144.2784	163.9954	183.7124	203.4293	223.1463	242.8633	262.5802	282.2972	302.0142	29.5754
Int	BA	SE	12.4732	18.6871	24.9008	31.1145	37.3284	43.5421	49.7558	55.9697	62.1834	68.3971	74.6110	80.8247	87.0384	93.2523	99.4660	9.3207
Int	BA	SP	21.5364	36.8133	52.0903	67.3673	82.6442	97.9212	113.1981	128.4750	143.7520	159.0289	174.3058	189.5828	204.8598	220.1367	235.4136	22.9154
Int	BA	TO	21.9255	37.5801	53.2347	68.8893	84.5438	100.1984	115.8529	131.5075	147.1621	162.8167	178.4712	194.1258	209.7804	225.4350	241.0896	23.4818
Cap	DF	AC	29.9305	53.6123	77.2887	100.9651	124.6415	148.3179	171.9943	195.6707	219.3471	243.0235	266.6999	290.3764	314.0527	337.7291	361.4055	35.5145
Cap	DF	AL	20.5470	34.8451	49.1380	63.4307	77.7235	92.0164	106.3091	120.6020	134.8947	149.1876	163.4804	177.7732	192.0660	206.3589	220.6516	21.4392
Cap	DF	AM	24.8065	43.3475	61.8859	80.4242	98.9625	117.5008	136.0391	154.5774	173.1158	191.6540	210.1924	228.7306	247.2690	265.8074	284.3456	27.8074
Cap	DF	AP	25.3531	44.4461	63.5337	82.6214	101.7089	120.7965	139.8841	158.9717	178.0593	197.1469	216.2344	235.3221	254.4097	273.4973	292.5849	28.6314
Cap	DF	BA	16.4910	26.7318	36.9621	47.1925	57.4230	67.6534	77.8837	88.1142	98.3446	108.5749	118.8053	129.0358	139.2662	149.4965	159.7270	15.3456
Cap	DF	CE	22.5687	38.8732	55.1686	71.4640	87.7594	104.0548	120.3502	136.6457	152.9411	169.2365	185.5318	201.8272	218.1226	234.4180	250.7134	24.4431
Cap	DF	ES	15.9824	25.7133	35.4402	45.1671	54.8940	64.6209	74.3478	84.0746	93.8015	103.5284	113.2553	122.9822	132.7091	142.4360	152.1629	14.5903
Cap	DF	GO	10.2735	14.2813	18.2865	22.2917	26.2969	30.3021	34.3072	38.3124	42.3176	46.3228	50.3280	54.3332	58.3384	62.3436	66.3488	6.0078
Cap	DF	MA	20.5725	34.8794	49.1837	63.4879	77.7922	92.0964	106.4007	120.7049	135.0092	149.3134	163.6177	177.9220	192.2262	206.5305	220.8347	21.4564
Cap	DF	MG	11.6848	17.1192	22.5435	27.9677	33.3918	38.8160	44.2401	49.6643	55.0885	60.5126	65.9369	71.3610	76.7852	82.2094	87.6335	8.1362
Cap	DF	MS	14.1261	22.0056	29.8787	37.7518	45.6248	53.4979	61.3709	69.2439	77.1171	84.9901	92.8632	100.7362	108.6093	116.4823	124.3554	11.8095



Cap	DF	MT	15,0797	23,9052	32,7281	41,5510	50,3738	59,1967	68,0196	76,8424	85,6653	94,4882	103,3110	112,1339	120,9568	129,7796	138,6025	13,2342
Cap	DF	PA	21,2336	36,2068	51,1748	66,1428	81,1107	96,0787	111,0468	126,0148	140,9827	155,9507	170,9187	185,8866	200,8546	215,8226	230,7905	22,4520
Cap	DF	PB	22,8103	39,3652	55,9125	72,4596	89,0068	105,5539	122,1011	138,6482	155,1954	171,7425	188,2898	204,8369	221,3840	237,9312	254,4783	24,8207
Cap	DF	PE	22,2381	38,2324	54,2187	70,2052	86,1916	102,1781	118,1645	134,1510	150,1374	166,1238	182,1102	198,0967	214,0831	230,0696	246,0560	23,9796
Cap	DF	PI	18,7669	31,2748	43,7824	56,2900	68,7977	81,3053	93,8129	106,3207	118,8283	131,3359	143,8436	156,3512	168,8588	181,3665	193,8741	18,7614
Cap	DF	PR	16,4528	26,6402	36,8248	47,0094	57,1941	67,3787	77,5634	87,7480	97,9326	108,1172	118,3018	128,4865	138,6711	148,8557	159,0403	15,2769
Cap	DF	RJ	14,8508	23,4475	32,0415	40,6354	49,2295	57,8235	66,4175	75,0115	83,6054	92,1995	100,7934	109,3874	117,9815	126,5754	135,1695	12,8909
Cap	DF	RN	23,1917	40,1320	57,0682	74,0044	90,9407	107,8769	124,8132	141,7494	158,6856	175,6219	192,5581	209,4944	226,4306	243,3668	260,3031	25,4043
Cap	DF	RO	24,4250	42,6038	60,7758	78,9480	97,1201	115,2923	133,4644	151,6364	169,8086	187,9807	206,1529	224,3250	242,4971	260,6692	278,8413	27,2581
Cap	DF	RR	29,9305	53,6123	77,2887	100,9651	124,6415	148,3179	171,9943	195,6707	219,3471	243,0235	266,6999	290,3764	314,0527	337,7291	361,4055	35,5145
Cap	DF	RS	21,3608	36,4587	51,5525	66,6463	81,7401	96,8341	111,9279	127,0217	142,1155	157,2094	172,3033	187,3971	202,4910	217,5848	232,6787	22,6407
Cap	DF	SC	18,6652	31,0802	43,4849	55,8895	68,2942	80,6989	93,1035	105,5082	117,9128	130,3174	142,7220	155,1267	167,5313	179,9360	192,3407	18,6069
Cap	DF	SE	18,3092	30,3593	42,4092	54,4591	66,5091	78,5589	90,6088	102,6587	114,7086	126,7585	138,8084	150,8584	162,9083	174,9582	187,0080	18,0748
Cap	DF	SP	14,2405	22,2344	30,2220	38,2095	46,1970	54,1844	62,1720	70,1595	78,1469	86,1344	94,1220	102,1095	110,0969	118,0844	126,0719	11,9812
Cap	DF	TO	14,3041	22,3489	30,3936	38,4383	46,4831	54,5278	62,5725	70,6172	78,6619	86,7066	94,7513	102,7961	110,8408	118,8855	126,9302	12,0670
Int	DF	AC	31,2404	56,2214	81,2023	106,1833	131,1643	156,1452	181,1262	206,1071	231,0881	256,0690	281,0499	306,0308	331,0118	355,9927	380,9737	37,4713
Int	DF	AL	21,8569	37,4542	53,0516	68,6490	84,2463	99,8437	115,4410	131,0383	146,6357	162,2330	177,8304	193,4278	209,0251	224,6225	240,2199	23,3960
Int	DF	AM	26,1138	45,9566	65,7995	85,6424	105,4853	125,3281	145,1710	165,0139	184,8567	204,6995	224,5424	244,3852	264,2281	284,0710	303,9138	29,7642
Int	DF	AP	26,6630	47,0553	67,4474	87,8395	108,2317	128,6238	149,0159	169,4081	189,8003	210,1924	230,5845	250,9766	271,3688	291,7609	312,1531	30,5882
Int	DF	BA	17,8059	29,3408	40,8757	52,4107	63,9456	75,4806	87,0156	98,5506	110,0855	121,6205	133,1554	144,6904	156,2253	167,7603	179,2952	17,3024
Int	DF	CE	23,8823	41,4823	59,0822	76,6822	94,2822	111,8821	129,4821	147,0820	164,6820	182,2819	199,8818	217,4818	235,0817	252,6818	270,2817	26,3999
Int	DF	ES	17,2909	28,3224	39,3538	50,3852	61,4166	72,4482	83,4796	94,5110	105,5425	116,5739	127,6053	138,6368	149,6682	160,6996	171,7311	16,5471
Int	DF	GO	11,5807	16,8904	22,2001	27,5099	32,8196	38,1294	43,4391	48,7489	54,0586	59,3683	64,6781	69,9878	75,2975	80,6073	85,9170	7,9645
Int	DF	MA	21,8798	37,4886	53,0973	68,7062	84,3150	99,9237	115,5325	131,1414	146,7501	162,3589	177,9678	193,5765	209,1853	224,7942	240,4030	23,4131
Int	DF	MG	12,9997	19,7284	26,4571	33,1858	39,9145	46,6433	53,3719	60,1007	66,8294	73,5582	80,2869	87,0156	93,7443	100,4730	107,2018	10,0930
Int	DF	MS	15,4371	24,6147	33,7923	42,9699	52,1476	61,3251	70,5027	79,6804	88,8580	98,0355	107,2132	116,3908	125,5684	134,7461	143,9236	13,7663
Int	DF	MT	16,3869	26,5143	36,6418	46,7691	56,8965	67,0240	77,1514	87,2788	97,4062	107,5336	117,6610	127,7884	137,9159	148,0432	158,1706	15,1910
Int	DF	PA	22,5435	38,8160	55,0885	71,3610	87,6335	103,9060	120,1786	136,4511	152,7236	168,9961	185,2686	201,5412	217,8137	234,0862	250,3588	24,4088
Int	DF	PB	24,1226	41,9744	59,8261	77,6777	95,5295	113,3812	131,2329	149,0846	166,9363	184,7880	202,6397	220,4915	238,3432	256,1948	274,0465	26,7775
Int	DF	PE	23,5505	40,8414	58,1324	75,4235	92,7144	110,0054	127,2964	144,5873	161,8783	179,1693	196,4603	213,7513	231,0422	248,3332	265,6243	25,9364
Int	DF	PI	20,0717	33,8838	47,6961	61,5083	75,3204	89,1326	102,9448	116,7570	130,5692	144,3813	158,1935	172,0058	185,8179	199,6301	213,4423	20,7182
Int	DF	PR	17,7601	29,2493	40,7385	52,2276	63,7168	75,2060	86,6952	98,1843	109,6735	121,1627	132,6519	144,1410	155,6302	167,1195	178,6086	17,2337
Int	DF	RJ	16,1581	26,0566	35,9551	45,8537	55,7522	65,6507	75,5493	85,4478	95,3464	105,2449	115,1435	125,0420	134,9406	144,8391	154,7376	14,8478
Int	DF	RN	24,5003	42,7410	60,9818	79,2227	97,4634	115,7042	133,9450	152,1858	170,4265	188,6673	206,9081	225,1490	243,3897	261,6305	279,8713	27,3612
Int	DF	RO	25,7362	45,2128	64,6895	84,1662	103,6429	123,1195	142,5962	162,0729	181,5496	201,0262	220,5029	239,9796	259,4563	278,9330	298,4095	29,2149
Int	DF	RR	31,2404	56,2214	81,2023	106,1833	131,1643	156,1452	181,1262	206,1071	231,0881	256,0690	281,0499	306,0308	331,0118	355,9927	380,9737	37,4713
Int	DF	RS	22,6694	39,0677	55,4661	71,8645	88,2629	104,6613	121,0597	137,4582	153,8565	170,2549	186,6533	203,0517	219,4501	235,8485	252,2468	24,5976
Int	DF	SC	19,9801	33,6894	47,3985	61,1077	74,8169	88,5261	102,2353	115,9445	129,6537	143,3629	157,0721	170,7813	184,4905	198,1997	211,9089	20,5638
Int	DF	SE	19,6139	32,9684	46,3228	59,6773	73,0317	86,3862	99,7406	113,0952	126,4496	139,8040	153,1585	166,5129	179,8674	193,2218	206,5763	20,0316
Int	DF	SP	15,5515	24,8436	34,1357	43,4277	52,7197	62,0117	71,3038	80,5958	89,8879	99,1799	108,4720	117,7641	127,0560	136,3481	145,6401	13,9380
Int	DF	TO	15,6087	24,9580	34,3072	43,6566	53,0058	62,3551	71,7043	81,0536	90,4028	99,7520	109,1014	118,4506	127,7999	137,1491	146,4984	14,0239
Cap	CE	AC	37,5848	68,9121	100,2327	131,5533	162,8740	194,1945	225,5151	256,8357	288,1563	319,4769	350,7975	382,1181	413,4387	444,7592	476,0798	46,9808
Cap	CE	AL	12,9055	19,5567	26,2053	32,8540	39,5026	46,1512	52,7998	59,4484	66,0971	72,7457	79,3942	86,0429	92,6915	99,3402	105,9888	9,9729
Cap	CE	AM	28,8244	51,3923	73,9587	96,5250	119,0915	141,6578	164,2242	186,7906	209,3570	231,9233	254,4898	277,0562	299,6226	322,1890	344,7553	33,8495
Cap	CE	AP	20,9030	35,5546	50,2022	64,8497	79,4973	94,1448	108,7924	123,4399	138,0874	152,7351	167,3826	182,0302	196,6777	211,3252	225,9728	21,9713
Cap	CE	BA	16,2367	26,2168	36,1954	46,1740	56,1528	66,1314	76,1100	86,0887	96,0673	106,0459	116,0246	126,0032	135,9820	145,9606	155,9392	14,9679



Cap	CE	DF	22.5687	38.8732	55.1686	71.4640	87.7594	104.0548	120.3502	136.6457	152.9411	169.2365	185.5318	201.8272	218.1226	234.4180	250.7134	24.4431
Cap	CE	ES	24.1198	41.9858	59.8489	77.7121	95.5753	113.4384	131.3015	149.1647	167.0278	184.8910	202.7542	220.6173	238.4804	256.3436	274.2068	26.7947
Cap	CE	GO	21.8820	37.5229	53.1545	68.7862	84.4179	100.0496	115.6813	131.3131	146.9447	162.5764	178.2081	193.8398	209.4715	225.1031	240.7348	23.4475
Cap	CE	MA	12.0917	17.9203	23.7451	29.5697	35.3944	41.2191	47.0438	52.8685	58.6932	64.5178	70.3426	76.1672	81.9920	87.8166	93.6414	8.7370
Cap	CE	MG	24.3868	42.5122	60.6271	78.7420	96.8569	114.9718	133.0867	151.2016	169.3165	187.4314	205.5464	223.6613	241.7762	259.8911	278.0060	27.1723
Cap	CE	MS	27.2731	48.3026	69.3241	90.3456	111.3671	132.3887	153.4102	174.4317	195.4532	216.4748	237.4964	258.5179	279.5394	300.5610	321.5825	31.5322
Cap	CE	MT	28.4810	50.7057	72.9288	95.1519	117.3750	139.5981	161.8212	184.0442	206.2673	228.4903	250.7134	272.9365	295.1596	317.3827	339.6058	33.3346
Cap	CE	PA	16.8852	27.5099	38.1294	48.7489	59.3683	69.9878	80.6073	91.2267	101.8462	112.4658	123.0852	133.7047	144.3242	154.9436	165.5631	15.9292
Cap	CE	PB	11.6086	16.9591	22.3032	27.6472	32.9913	38.3353	43.6794	49.0235	54.3675	59.7116	65.0557	70.3998	75.7438	81.0879	86.4320	8.0160
Cap	CE	PE	11.9772	17.6914	23.4017	29.1120	34.8222	40.5325	46.2428	51.9530	57.6633	63.3735	69.0838	74.7941	80.5043	86.2146	91.9249	8.5653
Cap	CE	PI	11.1254	15.9864	20.8384	25.6904	30.5424	35.3944	40.2463	45.0984	49.9504	54.8024	59.6544	64.5064	69.3584	74.2104	79.0624	7.2780
Cap	CE	PR	32.2828	58.3155	84.3379	110.3602	136.3824	162.4047	188.4270	214.4493	240.4716	266.4939	292.5163	318.5385	344.5608	370.5831	396.6054	39.0334
Cap	CE	RJ	27.5909	48.9206	70.2395	91.5586	112.8776	134.1967	155.5158	176.8348	198.1539	219.4730	240.7920	262.1111	283.4302	304.7492	326.0683	31.9785
Cap	CE	RN	11.0745	15.8833	20.6896	25.4959	30.3021	35.1083	39.9145	44.7208	49.5270	54.3332	59.1395	63.9456	68.7519	73.5582	78.3643	7.2093
Cap	CE	RO	33.3635	60.4783	87.5878	114.6972	141.8066	168.9160	196.0254	223.1349	250.2443	277.3537	304.4631	331.5726	358.6820	385.7914	412.9008	40.6640
Cap	CE	RR	30.7570	55.2601	79.7605	104.2608	128.7611	153.2614	177.7618	202.2622	226.7624	251.2628	275.7630	300.2634	324.7637	349.2641	373.7644	36.7504
Cap	CE	RS	37.2415	68.2370	99.2257	130.2144	161.2032	192.1919	223.1806	254.1694	285.1581	316.1468	347.1355	378.1243	409.1130	440.1017	471.0905	46.4831
Cap	CE	SC	33.9102	61.5769	89.2356	116.8943	144.5530	172.2118	199.8704	227.5292	255.1878	282.8465	310.5053	338.1639	365.8227	393.4813	421.1401	41.4880
Cap	CE	SE	13.5793	20.9070	28.2308	35.5546	42.8784	50.2022	57.5259	64.8497	72.1735	79.4973	86.8210	94.1448	101.4686	108.7924	116.1162	10.9856
Cap	CE	SP	29.2439	52.2391	75.2289	98.2187	121.2085	144.1982	167.1881	190.1778	213.1677	236.1575	259.1472	282.1371	305.1268	328.1167	351.1064	34.4846
Cap	CE	TO	26.1796	46.1054	66.0284	85.9513	105.8743	125.7972	145.7203	165.6433	185.5662	205.4892	225.4121	245.3351	265.2580	285.1810	305.1040	29.8844
Int	CE	AC	38.8961	71.5212	104.1463	136.7715	169.3966	202.0218	234.6469	267.2720	299.8972	332.5223	365.1475	397.7727	430.3978	463.0230	495.6481	48.9377
Int	CE	AL	14.2127	22.1658	30.1190	38.0721	46.0253	53.9784	61.9317	69.8848	77.8380	85.7912	93.7443	101.6975	109.6506	117.6038	125.5569	11.9297
Int	CE	AM	30.1305	54.0013	77.8723	101.7433	125.6142	149.4851	173.3561	197.2270	221.0979	244.9689	268.8398	292.7108	316.5817	340.4526	364.3236	35.8064
Int	CE	AP	22.2116	38.1637	54.1158	70.0679	86.0200	101.9721	117.9242	133.8764	149.8284	165.7805	181.7327	197.6848	213.6368	229.5890	245.5411	23.9282
Int	CE	BA	17.5427	28.8259	40.1091	51.3923	62.6754	73.9587	85.2419	96.5250	107.8083	119.0915	130.3746	141.6578	152.9411	164.2242	175.5074	16.9247
Int	CE	DF	23.8823	41.4823	59.0822	76.6822	94.2822	111.8821	129.4821	147.0820	164.6820	182.2819	199.8818	217.4818	235.0817	252.6818	270.2817	26.3999
Int	CE	ES	25.4272	44.5949	63.7626	82.9303	102.0980	121.2657	140.4334	159.6011	178.7688	197.9365	217.1042	236.2719	255.4396	274.6073	293.7750	28.7515
Int	CE	GO	23.1957	40.1320	57.0682	74.0044	90.9407	107.8769	124.8132	141.7494	158.6856	175.6219	192.5581	209.4944	226.4306	243.3668	260.3031	25.4043
Int	CE	MA	13.4002	20.5294	27.6586	34.7879	41.9171	49.0464	56.1756	63.3048	70.4341	77.5634	84.6925	91.8218	98.9511	106.0803	113.2095	10.6938
Int	CE	MG	25.7018	45.1213	64.5407	83.9602	103.3797	122.7991	142.2186	161.6381	181.0574	200.4769	219.8964	239.3158	258.7353	278.1548	297.5743	29.1291
Int	CE	MS	28.5855	50.9117	73.2377	95.5638	117.8899	140.2160	162.5421	184.8681	207.1942	229.5203	251.8464	274.1724	296.4985	318.8246	341.1507	33.4891
Int	CE	MT	29.7871	53.3147	76.8424	100.3700	123.8976	147.4254	170.9530	194.4806	218.0082	241.5359	265.0635	288.5911	312.1188	335.6464	359.1740	35.2914
Int	CE	PA	18.1949	30.1190	42.0430	53.9670	65.8911	77.8151	89.7391	101.6632	113.5872	125.5112	137.4352	149.3593	161.2833	173.2073	185.1314	17.8860
Int	CE	PB	12.9195	19.5682	26.2168	32.8654	39.5140	46.1626	52.8113	59.4598	66.1085	72.7571	79.4057	86.0544	92.7029	99.3516	106.0002	9.9729
Int	CE	PE	13.2857	20.3005	27.3153	34.3302	41.3450	48.3598	55.3746	62.3894	69.4042	76.4190	83.4338	90.4487	97.4634	104.4782	111.4930	10.5221
Int	CE	PI	12.4389	18.5955	24.7520	30.9085	37.0652	43.2217	49.3783	55.5348	61.6914	67.8479	74.0044	80.1610	86.3175	92.4741	98.6306	9.2348
Int	CE	PR	33.5978	60.9246	88.2515	115.5783	142.9051	170.2320	197.5588	224.8857	252.2125	279.5394	306.8662	334.1931	361.5199	388.8467	416.1736	40.9902
Int	CE	RJ	28.9060	51.5296	74.1532	96.7768	119.4004	142.0240	164.6476	187.2713	209.8949	232.5184	255.1420	277.7657	300.3893	323.0129	345.6365	33.9354
Int	CE	RN	12.3817	18.4925	24.6033	30.7141	36.8248	42.9356	49.0464	55.1572	61.2680	67.3787	73.4894	79.6002	85.7110	91.8218	97.9326	9.1661
Int	CE	RO	34.6734	63.0874	91.5013	119.9154	148.3294	176.7433	205.1573	233.5712	261.9852	290.3992	318.8132	347.2271	375.6411	404.0550	432.4690	42.6209
Int	CE	RR	32.0644	57.8693	83.6742	109.4789	135.2838	161.0887	186.8936	212.6985	238.5034	264.3082	290.1131	315.9180	341.7229	367.5277	393.3326	38.7072
Int	CE	RS	38.5528	70.8461	103.1393	135.4326	167.7259	200.0192	232.3124	264.6058	296.8990	329.1923	361.4856	393.7789	426.0722	458.3655	490.6587	48.4399
Int	CE	SC	35.2228	64.1860	93.1492	122.1125	151.0758	180.0391	209.0022	237.9655	266.9288	295.8921	324.8552	353.8185	382.7818	411.7451	440.7083	43.4449
Int	CE	SE	14.8878	23.5162	32.1444	40.7728	49.4011	58.0294	66.6578	75.2861	83.9145	92.5427	101.1711	109.7994	118.4278	127.0560	135.6844	12.9425
Int	CE	SP	30.5539	54.8481	79.1425	103.4369	127.7313	152.0255	176.3199	200.6143	224.9086	249.2029	273.4973	297.7917	322.0859	346.3803	370.6747	36.4415



Int	CE	TO	27.4870	48.7146	69.9421	91.1695	112.3970	133.6245	154.8521	176.0796	197.3071	218.5346	239.7622	260.9897	282.2172	303.4446	324.6721	31.8412
Cap	ES	AC	36.5041	66.7379	96.9713	127.2048	157.4383	187.6718	217.9052	248.1387	278.3722	308.6057	338.8391	369.0726	399.3061	429.5396	459.7730	45.3502
Cap	ES	AL	18.4872	30.7255	42.9585	55.1915	67.4245	79.6575	91.8904	104.1235	116.3565	128.5895	140.8224	153.0555	165.2885	177.5215	189.7544	18.3494
Cap	ES	AM	33.3635	60.4783	87.5878	114.6972	141.8066	168.9160	196.0254	223.1349	250.2443	277.3537	304.4631	331.5726	358.6820	385.7914	412.9008	40.6640
Cap	ES	AP	31.8631	57.4802	83.0905	108.7009	134.3112	159.9216	185.5318	211.1421	236.7525	262.3628	287.9732	313.5835	339.1939	364.8042	390.4145	38.4155
Cap	ES	BA	14.3422	22.4290	30.5081	38.5871	46.6662	54.7452	62.8242	70.9032	78.9823	87.0614	95.1404	103.2195	111.2985	119.3775	127.4565	12.1185
Cap	ES	CE	24.1198	41.9858	59.8489	77.7121	95.5753	113.4384	131.3015	149.1647	167.0278	184.8910	202.7542	220.6173	238.4804	256.3436	274.2068	26.7947
Cap	ES	DF	15.9824	25.7133	35.4402	45.1671	54.8940	64.6209	74.3478	84.0746	93.8015	103.5284	113.2553	122.9822	132.7091	142.4360	152.1629	14.5903
Cap	ES	GO	16.9487	27.6358	38.3124	48.9892	59.6658	70.3426	81.0192	91.6959	102.3726	113.0493	123.7261	134.4027	145.0795	155.7561	166.4328	16.0150
Cap	ES	MA	26.1160	45.9910	65.8567	85.7225	105.5882	125.4540	145.3198	165.1854	185.0512	204.9170	224.7827	244.6485	264.5142	284.3799	304.2457	29.7986
Cap	ES	MG	11.3415	16.4327	21.5135	26.5944	31.6753	36.7562	41.8370	46.9179	51.9988	57.0796	62.1605	67.2414	72.3223	77.4031	82.4840	7.6212
Cap	ES	MS	16.8852	27.5099	38.1294	48.7489	59.3683	69.9878	80.6073	91.2267	101.8462	112.4658	123.0852	133.7047	144.3242	154.9436	165.5631	15.9292
Cap	ES	MT	29.2058	52.1704	75.1259	98.0814	121.0368	143.9923	166.9478	189.9032	212.8586	235.8142	258.7696	281.7251	304.6806	327.6360	350.5915	34.4331
Cap	ES	PA	28.1377	50.0077	71.8760	93.7443	115.6126	137.4810	159.3494	181.2177	203.0860	224.9544	246.8227	268.6910	290.5594	312.4278	334.2961	32.8024
Cap	ES	PB	21.6659	37.0766	52.4794	67.8822	83.2851	98.6878	114.0907	129.4935	144.8964	160.2991	175.7020	191.1048	206.5075	221.9104	237.3132	23.1042
Cap	ES	PE	20.5852	34.9137	49.2409	63.5681	77.8952	92.2223	106.5495	120.8766	135.2038	149.5308	163.8580	178.1852	192.5123	206.8395	221.1666	21.4907
Cap	ES	PI	22.4669	38.6901	54.9054	71.1207	87.3360	103.5513	119.7666	135.9820	152.1972	168.4125	184.6278	200.8431	217.0584	233.2737	249.4890	24.3229
Cap	ES	PR	16.3003	26.3541	36.4014	46.4487	56.4960	66.5434	76.5906	86.6380	96.6853	106.7325	116.7799	126.8272	136.8745	146.9218	156.9691	15.0709
Cap	ES	RJ	11.0872	15.9178	20.7468	25.5759	30.4051	35.2342	40.0633	44.8924	49.7215	54.5506	59.3798	64.2089	69.0380	73.8671	78.6962	7.2437
Cap	ES	RN	22.8103	39.3652	55.9125	72.4596	89.0068	105.5539	122.1011	138.6482	155.1954	171.7425	188.2898	204.8369	221.3840	237.9312	254.4783	24.8207
Cap	ES	RO	33.3889	60.5241	87.6564	114.7887	141.9211	169.0534	196.1857	223.3180	250.4503	277.5826	304.7149	331.8472	358.9795	386.1119	413.2442	40.6984
Cap	ES	RR	38.9326	71.6242	104.3066	136.9889	169.6713	202.3537	235.0360	267.7184	300.4007	333.0831	365.7654	398.4478	431.1302	463.8125	496.4949	49.0235
Cap	ES	RS	20.8268	35.3944	49.9618	64.5293	79.0968	93.6642	108.2317	122.7991	137.3666	151.9340	166.5015	181.0689	195.6363	210.2038	224.7713	21.8512
Cap	ES	SC	17.0886	27.9333	38.7702	49.6071	60.4440	71.2809	82.1178	92.9547	103.7917	114.6285	125.4654	136.3023	147.1392	157.9761	168.8131	16.2553
Cap	ES	SE	16.6944	27.1209	37.5458	47.9707	58.3956	68.8205	79.2456	89.6705	100.0954	110.5203	120.9453	131.3702	141.7952	152.2201	162.6450	15.6373
Cap	ES	SP	13.1471	20.0373	26.9263	33.8152	40.7042	47.5930	54.4820	61.3709	68.2599	75.1487	82.0377	88.9266	95.8156	102.7045	109.5934	10.3333
Cap	ES	TO	21.2590	36.2641	51.2664	66.2687	81.2710	96.2733	111.2756	126.2779	141.2802	156.2825	171.2848	186.2871	201.2894	216.2917	231.2941	22.5034
Int	ES	AC	37.8090	69.3470	100.8850	132.4230	163.9611	195.4991	227.0370	258.5750	290.1131	321.6511	353.1891	384.7272	416.2652	447.8032	479.3412	47.3070
Int	ES	AL	19.7970	33.3346	46.8721	60.4097	73.9473	87.4848	101.0224	114.5598	128.0974	141.6349	155.1725	168.7100	182.2476	195.7851	209.3227	20.3062
Int	ES	AM	34.6734	63.0874	91.5013	119.9154	148.3294	176.7433	205.1573	233.5712	261.9852	290.3992	318.8132	347.2271	375.6411	404.0550	432.4690	42.6209
Int	ES	AP	33.1744	60.0892	87.0041	113.9190	140.8339	167.7487	194.6637	221.5786	248.4935	275.4083	302.3232	329.2381	356.1530	383.0679	409.9827	40.3723

TARIFA	REAJUSTADA	PESO(kg)	Acima de	Acima de	Acima de	Acima de	Acima de	Acima de	excedente										
Serviço	Origem	Destino	até 1	1 até 2	2 até 3	3 até 4	4 até 5	5 até 6	6 até 7	7 até 8	8 até 9	9 até 10	10 até 11	11 até 12	12 até 13	13 até 14	14 até 15	15 até 16	Kg ou fração
Int	ES	BA	15.6545	25.0381	34.4217	43.8053	53.1889	62.5725	71.9560	81.3397	90.7233	100.1068	109.4904	118.8740	128.2576	137.6412	147.0248	14.0753	
Int	ES	CE	25.4272	44.5949	63.7626	82.9303	102.0980	121.2657	140.4334	159.6011	178.7688	197.9365	217.1042	236.2719	255.4396	274.6073	293.7750	28.7515	
Int	ES	DF	17.2909	28.3224	39.3538	50.3852	61.4166	72.4482	83.4796	94.5110	105.5425	116.5739	127.6053	138.6368	149.6682	160.6996	171.7311	16.5471	
Int	ES	GO	18.2636	30.2448	42.2261	54.2073	66.1886	78.1699	90.1511	102.1324	114.1135	126.0948	138.0760	150.0573	162.0386	174.0198	186.0011	17.9718	
Int	ES	MA	27.4298	48.6001	69.7704	90.9407	112.1110	133.2813	154.4516	175.6219	196.7922	217.9625	239.1328	260.3031	281.4733	302.6436	323.8139	31.7554	
Int	ES	MG	12.6563	19.0417	25.4272	31.8126	38.1980	44.5834	50.9689	57.3543	63.7397	70.1252	76.5106	82.8960	89.2814	95.6668	102.0522	9.5781	
Int	ES	MS	18.1949	30.1190	42.0430	53.9670	65.8911	77.8151	89.7391	101.6632	113.5872	125.5112	137.4352	149.3593	161.2833	173.2073	185.1314	17.8860	
Int	ES	MT	30.5195	54.7795	79.0396	103.2995	127.5596	151.8195	176.0796	200.3396	224.5996	248.8596	273.1196	297.3797	321.6397	345.8997	370.1597	36.3899	
Int	ES	PA	29.4439	52.6167	75.7896	98.9625	122.1354	145.3083	168.4812	191.6540	214.8270	237.9998	261.1728	284.3456	307.5185	330.6914	353.8643	34.7593	
Int	ES	PB	22.9783	39.6857	56.3931	73.1004	89.8078	106.5151	123.2225	139.9299	156.6372	173.3446	190.0520	206.7594	223.4668	240.1740	256.8814	25.0610	
Int	ES	PE	21.8912	37.5229	53.1545	68.7862	84.4179	100.0496	115.6813	131.3131	146.9447	162.5764	178.2081	193.8398	209.4715	225.1031	240.7348	23.4475	
Int	ES	PI	23.7794	41.2991	58.8190	76.3389	93.8588	111.3786	128.8984	146.4183	163.9382	181.4580	198.9778	216.4977	234.0175	251.5374	269.0573	26.2798	
Int	ES	PR	17.6114	28.9632	40.3151	51.6669	63.0188	74.3707	85.7225	97.0744	108.4262	119.7780	131.1299	142.4817	153.8336	165.1854	176.5373	17.0277	



Int	ES	RJ	12,3932	18,5268	24,6605	30,7942	36,9278	43,0615	49,1952	55,3288	61,4625	67,5962	73,7298	79,8635	85,9972	92,1307	98,2644	9,2005
Int	ES	RN	24,1226	41,9744	59,8261	77,6777	95,5295	113,3812	131,2329	149,0846	166,9363	184,7880	202,6397	220,4915	238,3432	256,1948	274,0465	26,7775
Int	ES	RO	34,6963	63,1332	91,5701	120,0069	148,4437	176,8807	205,3175	233,7543	262,1912	290,6281	319,0649	347,5017	375,9387	404,3755	432,8123	42,6552
Int	ES	RR	40,2463	74,2333	108,2202	142,2071	176,1940	210,1809	244,1678	278,1548	312,1416	346,1286	380,1154	414,1024	448,0893	482,0762	516,0631	50,9803
Int	ES	RS	22,1315	38,0035	53,8755	69,7475	85,6195	101,4915	117,3635	133,2355	149,1074	164,9794	180,8515	196,7235	212,5955	228,4675	244,3395	23,8080
Int	ES	SC	18,4009	30,5424	42,6838	54,8253	66,9668	79,1082	91,2496	103,3911	115,5325	127,6740	139,8155	151,9569	164,0983	176,2398	188,3813	18,2122
Int	ES	SE	18,0005	29,7299	41,4594	53,1889	64,9184	76,6478	88,3774	100,1068	111,8364	123,5658	135,2953	147,0248	158,7543	170,4837	182,2133	17,5942
Int	ES	SP	14,4530	22,6464	30,8399	39,0334	47,2268	55,4203	63,6138	71,8074	80,0008	88,1943	96,3878	104,5812	112,7747	120,9682	129,1616	12,2902
Int	ES	TO	22,5663	38,8732	55,1800	71,4869	87,7937	104,1006	120,4074	136,7143	153,0211	169,3280	185,6348	201,9417	218,2485	234,5554	250,8622	24,4602
Cap	GO	AC	28,5319	50,8201	73,1004	95,3807	117,6610	139,9413	162,2216	184,5020	206,7823	229,0625	251,3428	273,6231	295,9035	318,1838	340,4641	33,4204
Cap	GO	AL	20,2673	34,2729	48,2682	62,2636	76,2588	90,2541	104,2494	118,2447	132,2399	146,2352	160,2305	174,2258	188,2210	202,2163	216,2116	20,9929
Cap	GO	AM	23,9673	41,6768	59,3798	77,0827	94,7857	112,4886	130,1915	147,8945	165,5974	183,3004	201,0034	218,7063	236,4092	254,1121	271,8151	26,5544
Cap	GO	AP	24,3996	42,5579	60,7072	78,8565	97,0056	115,1549	133,3042	151,4534	169,6026	187,7519	205,9011	224,0503	242,1996	260,3488	278,4980	27,2238
Cap	GO	BA	16,3893	26,5143	36,6302	46,7462	56,8622	66,9782	77,0941	87,2101	97,3261	107,4421	117,5581	127,6740	137,7900	147,9060	158,0219	15,1739
Cap	GO	CE	21,8820	37,5229	53,1545	68,7862	84,4179	100,0496	115,6813	131,3131	146,9447	162,5764	178,2081	193,8398	209,4715	225,1031	240,7348	23,4475
Cap	GO	DF	10,2735	14,2813	18,2865	22,2917	26,2969	30,3021	34,3072	38,3124	42,3176	46,3228	50,3280	54,3332	58,3384	62,3436	66,3488	6,0078
Cap	GO	ES	16,9487	27,6358	38,3124	48,9892	59,6658	70,3426	81,0192	91,6959	102,3726	113,0493	123,7261	134,4027	145,0795	155,7561	166,4328	16,0150
Cap	GO	MA	20,3055	34,3645	48,4170	62,4694	76,5220	90,5745	104,6269	118,6795	132,7320	146,7845	160,8370	174,8895	188,9420	202,9945	217,0469	21,0787
Cap	GO	MG	12,2951	18,3437	24,3859	30,4279	36,4701	42,5122	48,5543	54,5964	60,6386	66,6806	72,7228	78,7649	84,8070	90,8491	96,8912	9,0631
Cap	GO	MS	16,1476	26,0337	35,9093	45,7850	55,6606	65,5363	75,4120	85,2876	95,1633	105,0389	114,9146	124,7903	134,6659	144,5416	154,4173	14,8134
Cap	GO	MT	15,3213	24,3859	33,4490	42,5122	51,5754	60,6386	69,7018	78,7649	87,8281	96,8912	105,9544	115,0176	124,0807	133,1439	142,2071	13,5947
Cap	GO	PA	20,8522	35,4631	50,0649	64,6666	79,2684	93,8702	108,4720	123,0738	137,6756	152,2774	166,8791	181,4808	196,0826	210,6844	225,2862	21,9026
Cap	GO	PB	22,3398	38,4383	54,5278	70,6172	86,7066	102,7961	118,8855	134,9749	151,0643	167,1538	183,2432	199,3326	215,4221	231,5115	247,6009	24,1340
Cap	GO	PE	21,4879	36,7104	51,9301	67,1499	82,3695	97,5893	112,8090	128,0287	143,2485	158,4682	173,6880	188,9076	204,1273	219,3471	234,5668	22,8295
Cap	GO	PI	18,6525	31,0459	43,4391	55,8323	68,2256	80,6187	93,0120	105,4051	117,7984	130,1915	142,5848	154,9779	167,3712	179,7643	192,1576	18,5897
Cap	GO	PR	16,4655	26,6745	36,8821	47,0896	57,2971	67,5046	77,7121	87,9197	98,1272	108,3346	118,5421	128,7496	138,9572	149,1647	159,3722	15,3112
Cap	GO	RJ	15,1306	23,9968	32,8540	41,7111	50,5683	59,4255	68,2827	77,1400	85,9972	94,8543	103,7115	112,5687	121,4259	130,2831	139,1402	13,2857
Cap	GO	RN	22,4797	38,7130	54,9397	71,1664	87,3932	103,6200	119,8467	136,0735	152,3002	168,5269	184,7537	200,9804	217,2072	233,4340	249,6606	24,3400
Cap	GO	RO	23,6367	41,0245	58,4071	75,7896	93,1721	110,5546	127,9372	145,3198	162,7023	180,0848	197,4673	214,8499	232,2324	249,6149	266,9974	26,0738
Cap	GO	RR	29,6635	53,0630	76,4533	99,8437	123,2339	146,6243	170,0146	193,4049	216,7952	240,1856	263,5759	286,9661	310,3565	333,7468	357,1371	35,0854
Cap	GO	RS	21,3861	36,5159	51,6440	66,7722	81,9004	97,0286	112,1567	127,2849	142,4131	157,5412	172,6695	187,7976	202,9259	218,0540	233,1821	22,6923
Cap	GO	SC	18,4745	30,7026	42,9241	55,1457	67,3673	79,5888	91,8104	104,0320	116,2534	128,4750	140,6966	152,9182	165,1397	177,3613	189,5828	18,3323
Cap	GO	SE	18,3474	30,4508	42,5465	54,6423	66,7379	78,8336	90,9292	103,0249	115,1206	127,2162	139,3119	151,4076	163,5032	175,5990	187,6947	18,1434
Cap	GO	SP	14,5202	22,7723	31,0230	39,2737	47,5244	55,7751	64,0258	72,2765	80,5272	88,7779	97,0286	105,2793	113,5300	121,7806	130,0313	12,3760
Cap	GO	TO	14,3931	22,5206	30,6454	38,7702	46,8950	55,0198	63,1447	71,2695	79,3942	87,5191	95,6439	103,7687	111,8936	120,0183	128,1432	12,1872
Int	GO	AC	29,8443	53,4292	77,0140	100,5990	124,1838	147,7686	171,3535	194,9383	218,5231	242,1081	265,6929	289,2777	312,8626	336,4474	360,0323	35,3773
Int	GO	AL	21,5822	36,8821	52,1819	67,4817	82,7815	98,0814	113,3812	128,6810	143,9808	159,2807	174,5805	189,8803	205,1801	220,4799	235,7799	22,9497
Int	GO	AM	25,2784	44,2860	63,2934	82,3009	101,3084	120,3159	139,3234	158,3309	177,3384	196,3459	215,3533	234,3608	253,3684	272,3759	291,3833	28,5112
Int	GO	AP	25,7133	45,1671	64,6209	84,0746	103,5284	122,9822	142,4360	161,8898	181,3436	200,7974	220,2511	239,7049	259,1587	278,6125	298,0663	29,1806
Int	GO	BA	17,7029	29,1234	40,5439	51,9645	63,3850	74,8055	86,2260	97,6466	109,0670	120,4875	131,9080	143,3286	154,7491	166,1696	177,5901	17,1307
Int	GO	CE	23,1957	40,1320	57,0682	74,0044	90,9407	107,8769	124,8132	141,7494	158,6856	175,6219	192,5581	209,4944	226,4306	243,3668	260,3031	25,4043
Int	GO	DF	11,5807	16,8904	22,2001	27,5099	32,8196	38,1294	43,4391	48,7489	54,0586	59,3683	64,6781	69,9878	75,2975	80,6073	85,9170	7,9645
Int	GO	ES	18,2636	30,2448	42,2261	54,2073	66,1886	78,1699	90,1511	102,1324	114,1135	126,0948	138,0760	150,0573	162,0386	174,0198	186,0011	17,9718
Int	GO	MA	21,6166	36,9736	52,3307	67,6877	83,0448	98,4018	113,7589	129,1159	144,4730	159,8299	175,1870	190,5440	205,9011	221,2581	236,6152	23,0355
Int	GO	MG	13,6062	20,9528	28,2995	35,6462	42,9929	50,3395	57,6862	65,0329	72,3795	79,7261	87,0728	94,4194	101,7661	109,1128	116,4594	11,0200
Int	GO	MS	17,4626	28,6428	39,8229	51,0032	62,1834	73,3636	84,5438	95,7240	106,9042	118,0844	129,2646	140,4449	151,6250	162,8052	173,9855	16,7703



Int	GO	MT	16,6272	26,9949	37,3627	47,7304	58,0981	68,4659	78,8336	89,2013	99,5690	109,9368	120,3045	130,6721	141,0399	151,4076	161,7753	15,5515
Int	GO	PA	22,1658	38,0721	53,9784	69,8848	85,7912	101,6975	117,6038	133,5101	149,4165	165,3228	181,2291	197,1354	213,0417	228,9481	244,8545	23,8594
Int	GO	PB	23,6534	41,0474	58,4414	75,8354	93,2294	110,6233	128,0173	145,4113	162,8052	180,1992	197,5931	214,9872	232,3812	249,7751	267,1691	26,0909
Int	GO	PE	22,7952	39,3195	55,8437	72,3680	88,8923	105,4166	121,9408	138,4651	154,9894	171,5136	188,0379	204,5622	221,0865	237,6107	254,1350	24,7864
Int	GO	PI	19,9573	33,6550	47,3527	61,0505	74,7482	88,4460	102,1438	115,8415	129,5393	143,2370	156,9347	170,6325	184,3303	198,0280	211,7258	20,5465
Int	GO	PR	17,7715	29,2836	40,7957	52,3077	63,8198	75,3319	86,8440	98,3560	109,8680	121,3802	132,8922	144,4042	155,9164	167,4284	178,9404	17,2680
Int	GO	RJ	16,4441	26,6059	36,7676	46,9293	57,0911	67,2528	77,4146	87,5763	97,7381	107,8998	118,0615	128,2233	138,3850	148,5468	158,7085	15,2425
Int	GO	RN	23,7908	41,3221	58,8533	76,3847	93,9160	111,4473	128,9785	146,5098	164,0411	181,5724	199,1038	216,6350	234,1663	251,6976	269,2289	26,2969
Int	GO	RO	24,9465	43,6337	62,3207	81,0078	99,6949	118,3819	137,0691	155,7561	174,4432	193,1302	211,8174	230,5044	249,1915	267,8785	286,5657	28,0306
Int	GO	RR	30,9773	55,6721	80,3670	105,0619	129,7567	154,4516	179,1464	203,8413	228,5362	253,2310	277,9259	302,6207	327,3156	352,0104	376,7053	37,0422
Int	GO	RS	22,6923	39,1249	55,5577	71,9904	88,4231	104,8559	121,2886	137,7213	154,1540	170,5868	187,0194	203,4522	219,8850	236,3176	252,7504	24,6491
Int	GO	SC	19,7856	33,3117	46,8378	60,3640	73,8900	87,4161	100,9422	114,4683	127,9944	141,5205	155,0467	168,5727	182,0988	195,6249	209,1510	20,2891
Int	GO	SE	19,6597	33,0600	46,4602	59,8604	73,2606	86,6609	100,0611	113,4613	126,8615	140,2618	153,6620	167,0622	180,4625	193,8627	207,2629	20,1002
Int	GO	SP	15,8262	25,3814	34,9366	44,4919	54,0472	63,6024	73,1576	82,7129	92,2681	101,8233	111,3786	120,9338	130,4891	140,0443	149,5996	14,3328
Int	GO	TO	15,7003	25,1296	34,5591	43,9884	53,4178	62,8471	72,2765	81,7058	91,1352	100,5645	109,9940	119,4233	128,8527	138,2820	147,7114	14,1440
Cap	MA	AC	32,2828	58,3155	84,3379	110,3602	136,3824	162,4047	188,4270	214,4493	240,4716	266,4939	292,5163	318,5385	344,5608	370,5831	396,6054	39,0334
Cap	MA	AL	17,4955	28,7343	39,9717	51,2092	62,4466	73,6840	84,9214	96,1589	107,3963	118,6337	129,8712	141,1086	152,3460	163,5834	174,8208	16,8561
Cap	MA	AM	22,8230	39,3995	55,9697	72,5397	89,1097	105,6797	122,2499	138,8199	155,3899	171,9599	188,5301	205,1001	221,6701	238,2401	254,8102	24,8550
Cap	MA	AP	18,7033	31,1489	43,5878	56,0268	68,4659	80,9049	93,3438	105,7828	118,2218	130,6607	143,0997	155,5387	167,9777	180,4166	192,8556	18,6585
Cap	MA	BA	19,0721	31,8927	44,7094	57,5259	70,3426	83,1591	95,9758	108,7924	121,6090	134,4256	147,2422	160,0588	172,8755	185,6920	198,5087	19,2248
Cap	MA	CE	12,0917	17,9203	23,7451	29,5697	35,3944	41,2191	47,0438	52,8685	58,6932	64,5178	70,3426	76,1672	81,9920	87,8166	93,6414	8,7370
Cap	MA	DF	20,5725	34,8794	49,1837	63,4879	77,7922	92,0964	106,4007	120,7049	135,0092	149,3134	163,6177	177,9220	192,2262	206,5305	220,8347	21,4564
Cap	MA	ES	26,1160	45,9910	65,8567	85,7225	105,5882	125,4540	145,3198	165,1854	185,0512	204,9170	224,7827	244,6485	264,5142	284,3799	304,2457	29,7986
Cap	MA	GO	20,3055	34,3645	48,4170	62,4694	76,5220	90,5745	104,6269	118,6795	132,7320	146,7845	160,8370	174,8895	188,9420	202,9945	217,0469	21,0787
Cap	MA	MG	24,7683	43,2904	61,8057	80,3212	98,8366	117,3521	135,8675	154,3829	172,8983	191,4137	209,9292	228,4446	246,9601	265,4755	283,9908	27,7731
Cap	MA	MS	29,5618	52,8799	76,1901	99,5003	122,8105	146,1207	169,4309	192,7411	216,0514	239,3616	262,6719	285,9821	309,2923	332,6025	355,9127	34,9653
Cap	MA	MT	24,7302	43,2103	61,6799	80,1496	98,6192	117,0888	135,5585	154,0282	172,4978	190,9674	209,4371	227,9068	246,3764	264,8461	283,3157	27,7044
Cap	MA	PA	11,5195	16,7874	22,0514	27,3153	32,5793	37,8433	43,1072	48,3712	53,6352	58,8992	64,1631	69,4270	74,6910	79,9550	85,2190	7,8959
Cap	MA	PB	17,3175	28,3911	39,4568	50,5226	61,5883	72,6542	83,7199	94,7857	105,8514	116,9171	127,9830	139,0487	150,1145	161,1802	172,2461	16,5986
Cap	MA	PE	17,4955	28,7343	39,9717	51,2092	62,4466	73,6840	84,9214	96,1589	107,3963	118,6337	129,8712	141,1086	152,3460	163,5834	174,8208	16,8561
Cap	MA	PI	11,2779	16,3069	21,3304	26,3541	31,3778	36,4014	41,4251	46,4487	51,4724	56,4960	61,5197	66,5434	71,5670	76,5906	81,6143	7,5354
Cap	MA	PR	31,0622	55,8781	80,6873	105,4967	130,3060	155,1153	179,9246	204,7339	229,5431	254,3524	279,1618	303,9711	328,7804	353,5897	378,3989	37,2139
Cap	MA	RJ	27,7945	49,3324	70,8689	92,4055	113,9420	135,4784	157,0149	178,5514	200,0878	221,6243	243,1609	264,6973	286,2338	307,7703	329,3067	32,3047
Cap	MA	RN	16,0969	25,9307	35,7606	45,5905	55,4203	65,2503	75,0801	84,9100	94,7399	104,5697	114,3997	124,2295	134,0594	143,8893	153,7192	14,7448
Cap	MA	RO	27,8325	49,4011	70,9605	92,5198	114,0792	135,6386	157,1980	178,7574	200,3167	221,8761	243,4355	264,9949	286,5542	308,1136	329,6729	32,3390
Cap	MA	RR	24,2979	42,3519	60,3983	78,4445	96,4907	114,5369	132,5833	150,6295	168,6757	186,7219	204,7682	222,8145	240,8607	258,9070	276,9532	27,0693
Cap	MA	RS	36,2878	66,3259	96,3534	126,3809	156,4084	186,4359	216,4634	246,4908	276,5183	306,5458	336,5734	366,6008	396,6283	426,6558	456,6833	45,0412
Cap	MA	SC	33,1982	60,1464	87,0843	114,0220	140,9598	167,8975	194,8353	221,7731	248,7109	275,6486	302,5864	329,5241	356,4620	383,3998	410,3375	40,4066
Cap	MA	SE	18,1185	29,9931	41,8599	53,7267	65,5935	77,4603	89,3271	101,1939	113,0607	124,9275	136,7944	148,6612	160,5280	172,3948	184,2617	17,8002
Cap	MA	SP	28,5701	50,8773	73,1805	95,4837	117,7869	140,0901	162,3933	184,6965	206,9997	229,3028	251,6060	273,9093	296,2124	318,5156	340,8189	33,4547
Cap	MA	TO	25,0099	43,7710	62,5267	81,2824	100,0382	118,7939	137,5497	156,3053	175,0611	193,8169	212,5726	231,3284	250,0841	268,8398	287,5955	28,1335
Int	MA	AC	33,5978	60,9246	88,2515	115,5783	142,9051	170,2320	197,5588	224,8857	252,2125	279,5394	306,8662	334,1931	361,5199	388,8467	416,1736	40,9902
Int	MA	AL	18,8014	31,3435	43,8854	56,4274	68,9693	81,5113	94,0533	106,5953	119,1372	131,6792	144,2211	156,7632	169,3051	181,8471	194,3890	18,8129
Int	MA	AM	24,1340	42,0087	59,8833	77,7579	95,6325	113,5070	131,3817	149,2562	167,1309	185,0054	202,8800	220,7547	238,6292	256,5039	274,3784	26,8118
Int	MA	AP	20,0145	33,7580	47,5015	61,2451	74,9886	88,7321	102,4756	116,2191	129,9627	143,7062	157,4497	171,1933	184,9368	198,6804	212,4238	20,6153
Int	MA	BA	20,3807	34,5018	48,6230	62,7442	76,8652	90,9864	105,1076	119,2287	133,3499	147,4711	161,5922	175,7134	189,8346	203,9557	218,0769	21,1816



Int	MA	CE	13.4002	20.5294	27.6586	34.7879	41.9171	49.0464	56.1756	63.3048	70.4341	77.5634	84.6925	91.8218	98.9511	106.0803	113.2095	10.6938
Int	MA	DF	21.8798	37.4886	53.0973	68.7062	84.3150	99.9237	115.5325	131.1414	146.7501	162.3589	177.9678	193.5765	209.1853	224.7942	240.4030	23.4131
Int	MA	ES	27.4298	48.6001	69.7704	90.9407	112.1110	133.2813	154.4516	175.6219	196.7922	217.9625	239.1328	260.3031	281.4733	302.6436	323.8139	31.7554
Int	MA	GO	21.6166	36.9736	52.3307	67.6877	83.0448	98.4018	113.7589	129.1159	144.4730	159.8299	175.1870	190.5440	205.9011	221.2581	236.6152	23.0355
Int	MA	MG	26.0795	45.8994	65.7194	85.5394	105.3594	125.1794	144.9993	164.8193	184.6392	204.4592	224.2792	244.0992	263.9192	283.7391	303.5591	29.7299
Int	MA	MS	30.8742	55.4891	80.1038	104.7185	129.3333	153.9480	178.5629	203.1776	227.7923	252.4071	277.0218	301.6366	326.2514	350.8661	375.4809	36.9221
Int	MA	MT	26.0451	45.8194	65.5935	85.3678	105.1419	124.9161	144.6904	164.4645	184.2387	204.0130	223.7871	243.5613	263.3356	283.1097	302.8840	29.6613
Int	MA	PA	12.8280	19.3965	25.9650	32.5335	39.1020	45.6706	52.2391	58.8076	65.3761	71.9446	78.5131	85.0816	91.6501	98.2187	104.7872	9.8527
Int	MA	PB	18.6298	31.0001	43.3704	55.7408	68.1111	80.4815	92.8517	105.2220	117.5924	129.9627	142.3329	154.7033	167.0736	179.4440	191.8143	18.5554
Int	MA	PE	18.8014	31.3435	43.8854	56.4274	68.9693	81.5113	94.0533	106.5953	119.1372	131.6792	144.2211	156.7632	169.3051	181.8471	194.3890	18.8129
Int	MA	PI	12.5877	18.9159	25.2441	31.5723	37.9005	44.2287	50.5569	56.8851	63.2133	69.5415	75.8697	82.1980	88.5261	94.8543	101.1825	9.4922
Int	MA	PR	32.3733	58.4872	84.6010	110.7149	136.8288	162.9426	189.0564	215.1702	241.2841	267.3979	293.5118	319.6257	345.7395	371.8533	397.9671	39.1707
Int	MA	RJ	29.1005	51.9416	74.7826	97.6236	120.4646	143.3057	166.1467	188.9878	211.8288	234.6699	257.5108	280.3519	303.1929	326.0340	348.8750	34.2615
Int	MA	RN	17.4054	28.5398	39.6742	50.8086	61.9431	73.0776	84.2119	95.3464	106.4808	117.6153	128.7496	139.8841	151.0186	162.1530	173.2874	16.7016
Int	MA	RO	29.1463	52.0102	74.8741	97.7381	120.6020	143.4659	166.3298	189.1938	212.0577	234.9216	257.7855	280.6495	303.5134	326.3772	349.2411	34.2958
Int	MA	RR	25.6102	44.9611	64.3119	83.6626	103.0135	122.3642	141.7151	161.0659	180.4166	199.7675	219.1182	238.4690	257.8198	277.1706	296.5215	29.0262
Int	MA	RS	37.6030	68.9350	100.2671	131.5991	162.9311	194.2632	225.5952	256.9273	288.2592	319.5913	350.9233	382.2554	413.5874	444.9194	476.2515	46.9980
Int	MA	SC	34.5132	62.7556	90.9979	119.2403	147.4825	175.7248	203.9672	232.2095	260.4518	288.6942	316.9364	345.1787	373.4211	401.6634	429.9057	42.3635
Int	MA	SE	19.4308	32.6022	45.7736	58.9449	72.1163	85.2876	98.4590	111.6304	124.8017	137.9731	151.1444	164.3157	177.4872	190.6585	203.8299	19.7570
Int	MA	SP	29.8787	53.4864	77.0941	100.7019	124.3096	147.9174	171.5251	195.1329	218.7406	242.3484	265.9561	289.5639	313.1715	336.7793	360.3870	35.4116
Int	MA	TO	26.3198	46.3800	66.4403	86.5006	106.5610	126.6212	146.6815	166.7418	186.8020	206.8623	226.9226	246.9830	267.0432	287.1035	307.1638	30.0904
Cap	MG	AC	32.7023	59.1509	85.5966	112.0424	138.4880	164.9337	191.3794	217.8251	244.2708	270.7166	297.1623	323.6079	350.0536	376.4993	402.9451	39.6685
Cap	MG	AL	20.0003	33.7466	47.4901	61.2336	74.9772	88.7206	102.4642	116.2077	129.9512	143.6948	157.4383	171.1818	184.9254	198.6688	212.4124	20.6153
Cap	MG	AM	30.9223	55.5806	80.2296	104.8788	129.5278	154.1769	178.8260	203.4751	228.1242	252.7733	277.4223	302.0715	326.7205	351.3696	376.0187	36.9736
Cap	MG	AP	30.4645	54.6880	78.9022	103.1164	127.3307	151.5449	175.7591	199.9735	224.1877	248.4019	272.6162	296.8304	321.0446	345.2589	369.4731	36.3213
Cap	MG	BA	15.3340	24.4088	33.4834	42.5579	51.6326	60.7072	69.7818	78.8565	87.9311	97.0056	106.0803	115.1549	124.2295	133.3042	142.3788	13.6119
Cap	MG	CE	24.3868	42.5122	60.6271	78.7420	96.8569	114.9718	133.0867	151.2016	169.3165	187.4314	205.5464	223.6613	241.7762	259.8911	278.0060	27.1723
Cap	MG	DF	11.6848	17.1192	22.5435	27.9677	33.3918	38.8160	44.2401	49.6643	55.0885	60.5126	65.9369	71.3610	76.7852	82.2094	87.6335	8.1362
Cap	MG	ES	11.3415	16.4327	21.5135	26.5944	31.6753	36.7562	41.8370	46.9179	51.9988	57.0796	62.1605	67.2414	72.3223	77.4031	82.4840	7.6212
Cap	MG	GO	12.2951	18.3437	24.3859	30.4279	36.4701	42.5122	48.5543	54.5964	60.6386	66.6806	72.7228	78.7649	84.8070	90.8491	96.8912	9.0631
Cap	MG	MA	24.7683	43.2904	61.8057	80.3212	98.8366	117.3521	135.8675	154.3829	172.8983	191.4137	209.9292	228.4446	246.9601	265.4755	283.9908	27.7731
Cap	MG	MS	14.5456	22.8409	31.1260	39.4111	47.6961	55.9811	64.2661	72.5511	80.8361	89.1211	97.4062	105.6913	113.9763	122.2613	130.5463	12.4275
Cap	MG	MT	19.5807	32.9112	46.2313	59.5515	72.8716	86.1916	99.5117	112.8319	126.1520	139.4721	152.7923	166.1124	179.4325	192.7527	206.0727	19.9801
Cap	MG	PA	26.5739	46.8836	67.1842	87.4848	107.7853	128.0859	148.3865	168.6872	188.9878	209.2884	229.5890	249.8895	270.1901	290.4907	310.7913	30.4508
Cap	MG	PB	22.9501	39.6514	56.3473	73.0432	89.7391	106.4350	123.1310	139.8269	156.5229	173.2187	189.9146	206.6106	223.3065	240.0025	256.6983	25.0439
Cap	MG	PE	22.2635	38.2667	54.2646	70.2624	86.2603	102.2582	118.2561	134.2539	150.2518	166.2497	182.2476	198.2455	214.2433	230.2413	246.2391	23.9968
Cap	MG	PI	21.8820	37.5229	53.1545	68.7862	84.4179	100.0496	115.6813	131.3131	146.9447	162.5764	178.2081	193.8398	209.4715	225.1031	240.7348	23.4475
Cap	MG	PR	14.0116	21.7767	29.5354	37.2940	45.0526	52.8113	60.5698	68.3285	76.0872	83.8457	91.6044	99.3631	107.1216	114.8803	122.6389	11.6378
Cap	MG	RJ	11.4432	16.6272	21.8110	26.9949	32.1788	37.3627	42.5465	47.7304	52.9142	58.0981	63.2819	68.4659	73.6497	78.8336	84.0174	7.7757
Cap	MG	RN	23.9291	41.6082	59.2767	76.9454	94.6140	112.2827	129.9512	147.6198	165.2885	182.9570	200.6257	218.2943	235.9630	253.6315	271.3001	26.5029
Cap	MG	RO	29.4092	52.5481	75.6866	98.8252	121.9637	145.1023	168.2409	191.3794	214.5179	237.6566	260.7951	283.9337	307.0722	330.2108	353.3494	34.7078
Cap	MG	RR	35.5378	64.8154	94.0876	123.3598	152.6320	181.9042	211.1766	240.4488	269.7210	298.9932	328.2654	357.5377	386.8099	416.0821	445.3543	43.9083
Cap	MG	RS	19.0721	31.8927	44.7094	57.5259	70.3426	83.1591	95.9758	108.7924	121.6090	134.4256	147.2422	160.0588	172.8755	185.6920	198.5087	19.2248
Cap	MG	SC	15.1178	23.9739	32.8196	41.6654	50.5111	59.3569	68.2027	77.0484	85.8941	94.7399	103.5857	112.4314	121.2771	130.1229	138.9687	13.2686
Cap	MG	SE	18.3601	30.4737	42.5809	54.6880	66.7951	78.9022	91.0093	103.1164	115.2236	127.3307	139.4378	151.5449	163.6520	175.7591	187.8662	18.1606
Cap	MG	SP	11.5195	16.7874	22.0514	27.3153	32.5793	37.8433	43.1072	48.3712	53.6352	58.8992	64.1631	69.4270	74.6910	79.9550	85.2190	7.8959



Cap	MG	TO	17.8006	29.3523	40.8987	52.4451	63.9915	75.5378	87.0843	98.6306	110.1771	121.7234	133.2698	144.8162	156.3626	167.9090	179.4554	17.3195
Int	MG	AC	34.0097	61.7600	89.5102	117.2605	145.0107	172.7610	200.5112	228.2615	256.0117	283.7620	311.5122	339.2625	367.0127	394.7630	422.5132	41.6253
Int	MG	AL	21.3076	36.3556	51.4037	66.4518	81.4998	96.5479	111.5960	126.6440	141.6921	156.7403	171.7884	186.8364	201.8845	216.9326	231.9806	22.5721
Int	MG	AM	32.2360	58.1896	84.1433	110.0969	136.0506	162.0042	187.9579	213.9114	239.8651	265.8188	291.7724	317.7261	343.6797	369.6333	395.5869	38.9304
Int	MG	AP	31.7783	57.2971	82.8159	108.3346	133.8534	159.3722	184.8910	210.4098	235.9285	261.4474	286.9661	312.4850	338.0037	363.5225	389.0413	38.2781
Int	MG	BA	16.6387	27.0178	37.3970	47.7762	58.1553	68.5345	78.9136	89.2928	99.6720	110.0511	120.4303	130.8095	141.1886	151.5678	161.9470	15.5687
Int	MG	CE	25.7018	45.1213	64.5407	83.9602	103.3797	122.7991	142.2186	161.6381	181.0574	200.4769	219.8964	239.3158	258.7353	278.1548	297.5743	29.1291
Int	MG	DF	12.9997	19.7284	26.4571	33.1858	39.9145	46.6433	53.3719	60.1007	66.8294	73.5582	80.2869	87.0156	93.7443	100.4730	107.2018	10.0930
Int	MG	ES	12.6563	19.0417	25.4272	31.8126	38.1980	44.5834	50.9689	57.3543	63.7397	70.1252	76.5106	82.8960	89.2814	95.6668	102.0522	9.5781
Int	MG	GO	13.6062	20.9528	28.2995	35.6462	42.9929	50.3395	57.6862	65.0329	72.3795	79.7261	87.0728	94.4194	101.7661	109.1128	116.4594	11.0200
Int	MG	MA	26.0795	45.8994	65.7194	85.5394	105.3594	125.1794	144.9993	164.8193	184.6392	204.4592	224.2792	244.0992	263.9192	283.7391	303.5591	29.7299
Int	MG	MS	15.8605	25.4501	35.0397	44.6292	54.2187	63.8084	73.3979	82.9875	92.5771	102.1667	111.7562	121.3458	130.9354	140.5249	150.1145	14.3843
Int	MG	MT	20.8956	35.5203	50.1449	64.7696	79.3942	94.0189	108.6436	123.2682	137.8930	152.5177	167.1423	181.7670	196.3917	211.0163	225.6410	21.9369
Int	MG	PA	27.8875	49.4927	71.0978	92.7029	114.3081	135.9132	157.5184	179.1235	200.7287	222.3338	243.9389	265.5441	287.1492	308.7544	330.3595	32.4077
Int	MG	PB	24.2600	42.2604	60.2609	78.2614	96.2619	114.2623	132.2628	150.2633	168.2638	186.2642	204.2647	222.2652	240.2656	258.2661	276.2666	27.0007
Int	MG	PE	23.5734	40.8757	58.1782	75.4806	92.7831	110.0855	127.3879	144.6904	161.9927	179.2952	196.5976	213.9000	231.2025	248.5049	265.8074	25.9536
Int	MG	PI	23.1957	40.1320	57.0682	74.0044	90.9407	107.8769	124.8132	141.7494	158.6856	175.6219	192.5581	209.4944	226.4306	243.3668	260.3031	25.4043
Int	MG	PR	15.3227	24.3859	33.4490	42.5122	51.5754	60.6386	69.7018	78.7649	87.8281	96.8912	105.9544	115.0176	124.0807	133.1439	142.2071	13.5947
Int	MG	RJ	12.7479	19.2363	25.7247	32.2132	38.7015	45.1900	51.6783	58.1668	64.6552	71.1435	77.6320	84.1204	90.6088	97.0972	103.5857	9.7325
Int	MG	RN	25.2441	44.2172	63.1904	82.1635	101.1367	120.1099	139.0831	158.0563	177.0294	196.0026	214.9758	233.9489	252.9221	271.8952	290.8684	28.4597
Int	MG	RO	30.7141	55.1572	79.6002	104.0434	128.4865	152.9296	177.3727	201.8158	226.2589	250.7020	275.1452	299.5882	324.0313	348.4745	372.9175	36.6647
Int	MG	RR	36.8478	67.4245	98.0012	128.5781	159.1548	189.7315	220.3084	250.8851	281.4618	312.0387	342.6154	373.1923	403.7690	434.3457	464.9226	45.8651
Int	MG	RS	20.3807	34.5018	48.6230	62.7442	76.8652	90.9864	105.1076	119.2287	133.3499	147.4711	161.5922	175.7134	189.8346	203.9557	218.0769	21.1816
Int	MG	SC	16.4327	26.5830	36.7333	46.8836	57.0339	67.1842	77.3345	87.4848	97.6350	107.7853	117.9356	128.0859	138.2362	148.3865	158.5369	15.2254
Int	MG	SE	19.6711	33.0829	46.4945	59.9061	73.3179	86.7295	100.1411	113.5529	126.9645	140.3761	153.7879	167.1995	180.6112	194.0229	207.4345	20.1174
Int	MG	SP	12.8280	19.3965	25.9650	32.5335	39.1020	45.6706	52.2391	58.8076	65.3761	71.9446	78.5131	85.0816	91.6501	98.2187	104.7872	9.8527
Int	MG	TO	19.1105	31.9613	44.8123	57.6633	70.5142	83.3651	96.2161	109.0670	121.9180	134.7689	147.6198	160.4708	173.3217	186.1726	199.0236	19.2764
Cap	MS	AC	18.4872	30.7255	42.9585	55.1915	67.4245	79.6575	91.8904	104.1235	116.3565	128.5895	140.8224	153.0555	165.2885	177.5215	189.7544	18.3494
Cap	MS	AL	24.6284	42.9929	61.3480	79.7033	98.0584	116.4137	134.7689	153.1241	171.4793	189.8346	208.1897	226.5450	244.9002	263.2554	281.6106	27.5327
Cap	MS	AM	25.2896	44.3088	63.3278	82.3466	101.3656	120.3846	139.4035	158.4225	177.4413	196.4603	215.4792	234.4982	253.5172	272.5360	291.5550	28.5283
Cap	MS	AP	29.8542	53.4521	77.0484	100.6447	124.2410	147.8372	171.4336	195.0298	218.6262	242.2224	265.8188	289.4151	313.0113	336.6077	360.2039	35.3944
Cap	MS	BA	21.7168	37.1681	52.6167	68.0653	83.5139	98.9625	114.4111	129.8597	145.3083	160.7568	176.2054	191.6540	207.1026	222.5512	237.9998	23.1729
Cap	MS	CE	27.2731	48.3026	69.3241	90.3456	111.3671	132.3887	153.4102	174.4317	195.4532	216.4748	237.4964	258.5179	279.5394	300.5610	321.5825	31.5322
Cap	MS	DF	14.1261	22.0056	29.8787	37.7518	45.6248	53.4979	61.3709	69.2439	77.1171	84.9901	92.8632	100.7362	108.6093	116.4823	124.3554	11.8095
Cap	MS	ES	16.8852	27.5099	38.1294	48.7489	59.3683	69.9878	80.6073	91.2267	101.8462	112.4658	123.0852	133.7047	144.3242	154.9436	165.5631	15.9292
Cap	MS	GO	16.1476	26.0337	35.9093	45.7850	55.6606	65.5363	75.4120	85.2876	95.1633	105.0389	114.9146	124.7903	134.6659	144.5416	154.4173	14.8134
Cap	MS	MA	29.5618	52.8799	76.1901	99.5003	122.8105	146.1207	169.4309	192.7411	216.0514	239.3616	262.6719	285.9821	309.2923	332.6025	355.9127	34.9653
Cap	MS	MG	14.5456	22.8409	31.1260	39.4111	47.6961	55.9811	64.2661	72.5511	80.8361	89.1211	97.4062	105.6913	113.9763	122.2613	130.5463	12.4275
Cap	MS	MT	22.3653	38.4841	54.5964	70.7087	86.8210	102.9333	119.0457	135.1580	151.2703	167.3826	183.4949	199.6072	215.7195	231.8318	247.9441	24.1685
Cap	MS	PA	25.8999	45.5447	65.1815	84.8185	104.4554	124.0922	143.7291	163.3660	183.0029	202.6397	222.2766	241.9135	261.5503	281.1872	300.8241	29.4553
Cap	MS	PB	26.6246	46.9865	67.3443	87.7022	108.0600	128.4178	148.7756	169.1334	189.4912	209.8490	230.2068	250.5647	270.9226	291.2804	311.6382	30.5367
Cap	MS	PE	25.8617	45.4646	65.0672	84.6697	104.2723	123.8748	143.4773	163.0798	182.6824	202.2850	221.8875	241.4901	261.0926	280.6952	300.2977	29.4037
Cap	MS	PI	27.4257	48.6001	69.7704	90.9407	112.1110	133.2813	154.4516	175.6219	196.7922	217.9625	239.1328	260.3031	281.4733	302.6436	323.8139	31.7554
Cap	MS	PR	14.4948	22.7380	30.9773	39.2165	47.4558	55.6949	63.9342	72.1735	80.4127	88.6520	96.8912	105.1305	113.3698	121.6090	129.8483	12.3588
Cap	MS	RJ	15.0797	23.9052	32.7281	41.5510	50.3738	59.1967	68.0196	76.8424	85.6653	94.4882	103.3110	112.1339	120.9568	129.7796	138.6025	13.2342
Cap	MS	RN	27.9343	49.6186	71.2923	92.9661	114.6400	136.3138	157.9875	179.6614	201.3352	223.0089	244.6828	266.3566	288.0304	309.7042	331.3780	32.5107



Cap	MS	RO	15.5501	24.8322	34.1128	43.3933	52.6739	61.9545	71.2352	80.5158	89.7963	99.0769	108.3575	117.6381	126.9188	136.1994	145.4799	13.9208
Cap	MS	RR	28.0360	49.8131	71.5898	93.3666	115.1435	136.9203	158.6971	180.4739	202.2506	224.0274	245.8042	267.5811	289.3579	311.1347	332.9114	32.6652
Cap	MS	RS	15.0034	23.7451	32.4763	41.2076	49.9389	58.6702	67.4016	76.1329	84.8642	93.5955	102.3269	111.0582	119.7895	128.5208	137.2522	13.0969

TARIFA REAJUSTADA	Servico	Origem	Destino	PESO(kg)	Acima de	excedente													
				até 1	até 2	até 3	até 4	até 5	até 6	até 7	até 8	até 9	até 10	até 11	até 12	até 13	até 14	até 15	Kg ou fração
Cap	MS	SC		14.9779	23.6992	32.4192	41.1390	49.8589	58.5787	67.2986	76.0184	84.7384	93.4582	102.1781	110.8980	119.6178	128.3377	137.0576	13.0797
Cap	MS	SE		22.9501	39.6514	56.3473	73.0432	89.7391	106.4350	123.1310	139.8269	156.5229	173.2187	189.9146	206.6106	223.3065	240.0025	256.6983	25.0439
Cap	MS	SP		14.5838	22.9097	31.2290	39.5483	47.8678	56.1871	64.5064	72.8257	81.1452	89.4645	97.7838	106.1031	114.4226	122.7419	131.0612	12.4789
Cap	MS	TO		18.7542	31.2404	43.7252	56.2100	68.6947	81.1795	93.6642	106.1490	118.6337	131.1185	143.6033	156.0879	168.5727	181.0574	193.5422	18.7271
Int	MS	AC		19.7970	33.3346	46.8721	60.4097	73.9473	87.4848	101.0224	114.5598	128.0974	141.6349	155.1725	168.7100	182.2476	195.7851	209.3227	20.3062
Int	MS	AL		25.9421	45.6019	65.2617	84.9214	104.5812	124.2410	143.9008	163.5605	183.2203	202.8800	222.5398	242.1996	261.8594	281.5191	301.1788	29.4896
Int	MS	AM		26.5944	46.9179	67.2414	87.5649	107.8884	128.2119	148.5353	168.8588	189.1823	209.5058	229.8293	250.1528	270.4763	290.7998	311.1231	30.4851
Int	MS	AP		31.1604	56.0612	80.9621	105.8628	130.7637	155.6645	180.5654	205.4663	230.3671	255.2680	280.1688	305.0696	329.9704	354.8713	379.7722	37.3512
Int	MS	BA		23.0241	39.7772	56.5303	73.2836	90.0367	106.7898	123.5429	140.2961	157.0492	173.8023	190.5555	207.3086	224.0617	240.8150	257.5681	25.1296
Int	MS	CE		28.5855	50.9117	73.2377	95.5638	117.8899	140.2160	162.5421	184.8681	207.1942	229.5203	251.8464	274.1724	296.4985	318.8246	341.1507	33.4891
Int	MS	DF		15.4371	24.6147	33.7923	42.9699	52.1476	61.3251	70.5027	79.6804	88.8580	98.0355	107.2132	116.3908	125.5684	134.7461	143.9236	13.7663
Int	MS	ES		18.1949	30.1190	42.0430	53.9670	65.8911	77.8151	89.7391	101.6632	113.5872	125.5112	137.4352	149.3593	161.2833	173.2073	185.1314	17.8860
Int	MS	GO		17.4626	28.6428	39.8229	51.0032	62.1834	73.3636	84.5438	95.7240	106.9042	118.0844	129.2646	140.4449	151.6250	162.8052	173.9855	16.7703
Int	MS	MA		30.8742	55.4891	80.1038	104.7185	129.3333	153.9480	178.5629	203.1776	227.7923	252.4071	277.0218	301.6366	326.2514	350.8661	375.4809	36.9221
Int	MS	MG		15.8605	25.4501	35.0397	44.6292	54.2187	63.8084	73.3979	82.9875	92.5771	102.1667	111.7562	121.3458	130.9354	140.5249	150.1145	14.3843
Int	MS	MT		23.6763	41.0933	58.5101	75.9269	93.3438	110.7606	128.1775	145.5944	163.0112	180.4280	197.8450	215.2618	232.6787	250.0955	267.5124	26.1253
Int	MS	PA		27.2124	48.1538	69.0952	90.0367	110.9780	131.9195	152.8609	173.8023	194.7438	215.6852	236.6267	257.5681	278.5094	299.4509	320.3923	31.4121
Int	MS	PB		27.9333	49.5957	71.2580	92.9204	114.5828	136.2451	157.9075	179.5698	201.2322	222.8946	244.5569	266.2192	287.8817	309.5440	331.2063	32.4935
Int	MS	PE		27.1666	48.0736	68.9808	89.8879	110.7950	131.7020	152.6092	173.5163	194.4233	215.3304	236.2376	257.1447	278.0517	298.9589	319.8660	31.3606
Int	MS	PI		28.7343	51.2092	73.6840	96.1589	118.6337	141.1086	163.5834	186.0582	208.5331	231.0079	253.4827	275.9576	298.4325	320.9073	343.3822	33.7122
Int	MS	PR		15.8033	25.3471	34.8909	44.4347	53.9784	63.5222	73.0660	82.6099	92.1537	101.6975	111.2413	120.7851	130.3289	139.8727	149.4165	14.3156
Int	MS	RJ		16.3869	26.5143	36.6418	46.7691	56.8965	67.0240	77.1514	87.2788	97.4062	107.5336	117.6610	127.7884	137.9159	148.0432	158.1706	15.1910
Int	MS	RN		29.2493	52.2276	75.2060	98.1843	121.1627	144.1410	167.1195	190.0978	213.0762	236.0545	259.0329	282.0112	304.9896	327.9679	350.9462	34.4675
Int	MS	RO		16.8561	27.4412	38.0264	48.6115	59.1967	69.7818	80.3670	90.9521	101.5373	112.1224	122.7076	133.2927	143.8779	154.4630	165.0482	15.8776
Int	MS	RR		29.3408	52.4222	75.5035	98.5849	121.6662	144.7476	167.8289	190.9103	213.9916	237.0729	260.1543	283.2356	306.3170	329.3983	352.4797	34.6220
Int	MS	RS		16.3183	26.3541	36.3899	46.4259	56.4617	66.4975	76.5334	86.5693	96.6052	106.6410	116.6768	126.7128	136.7486	146.7845	156.8204	15.0538
Int	MS	SC		16.2839	26.3084	36.3328	46.3571	56.3816	66.4060	76.4304	86.4549	96.4793	106.5037	116.5282	126.5525	136.5769	146.6014	156.6258	15.0365
Int	MS	SE		24.2600	42.2604	60.2609	78.2614	96.2619	114.2623	132.2628	150.2633	168.2638	186.2642	204.2647	222.2652	240.2656	258.2661	276.2666	27.0007
Int	MS	SP		15.8949	25.5187	35.1426	44.7666	54.3904	64.0144	73.6382	83.2622	92.8860	102.5099	112.1339	121.7577	131.3817	141.0055	150.6295	14.4358
Int	MS	TO		20.0602	33.8495	47.6388	61.4282	75.2175	89.0068	102.7961	116.5853	130.3746	144.1639	157.9532	171.7425	185.5318	199.3212	213.1105	20.6839
Cap	MT	AC		20.0003	33.7466	47.4901	61.2336	74.9772	88.7206	102.4642	116.2077	129.9512	143.6948	157.4383	171.1818	184.9254	198.6688	212.4124	20.6153
Cap	MT	AL		28.0868	49.9161	71.7386	93.5612	115.3838	137.2063	159.0289	180.8515	202.6740	224.4966	246.3193	268.1418	289.9644	311.7869	333.6095	32.7338
Cap	MT	AM		20.6487	35.0511	49.4469	63.8427	78.2385	92.6343	107.0301	121.4259	135.8217	150.2175	164.6133	179.0091	193.4049	207.8007	222.1965	21.5936
Cap	MT	AP		27.2350	48.1996	69.1639	90.1282	111.0925	132.0568	153.0211	173.9855	194.9498	215.9141	236.8784	257.8427	278.8070	299.7713	320.7357	31.4464
Cap	MT	BA		24.7810	43.3132	61.8402	80.3670	98.8938	117.4207	135.9475	154.4745	173.0013	191.5282	210.0550	228.5820	247.1088	265.6357	284.1625	27.7903
Cap	MT	CE		28.4810	50.7057	72.9288	95.1519	117.3750	139.5981	161.8212	184.0442	206.2673	228.4903	250.7134	272.9365	295.1596	317.3827	339.6058	33.3346
Cap	MT	DF		15.0797	23.9052	32.7281	41.5510	50.3738	59.1967	68.0196	76.8424	85.6653	94.4882	103.3110	112.1339	120.9568	129.7796	138.6025	13.2342
Cap	MT	ES		29.2058	52.1704	75.1259	98.0814	121.0368	143.9923	166.9478	189.9032	212.8586	235.8142	258.7696	281.7251	304.6806	327.6360	350.5915	34.4331
Cap	MT	GO		15.3213	24.3859	33.4490	42.5122	51.5754	60.6386	69.7018	78.7649	87.8281	96.8912	105.9544	115.0176	124.0807	133.1439	142.2071	13.5947
Cap	MT	MA		24.7302	43.2103	61.6799	80.1496	98.6192	117.0888	135.5585	154.0282	172.4978	190.9674	209.4371	227.9068	246.3764	264.8461	283.3157	27.7044
Cap	MT	MG		19.5807	32.9112	46.2313	59.5515	72.8716	86.1916	99.5117	112.8319	126.1520	139.4721	152.7923	166.1124	179.4325	192.7527	206.0727	19.9801



Cap	MT	MS	22.3653	38.4841	54.5964	70.7087	86.8210	102.9333	119.0457	135.1580	151.2703	167.3826	183.4949	199.6072	215.7195	231.8318	247.9441	24.1685
Cap	MT	PA	23.2171	40.1777	57.1368	74.0960	91.0551	108.0143	124.9734	141.9325	158.8916	175.8507	192.8099	209.7690	226.7281	243.6872	260.6463	25.4387
Cap	MT	PB	29.9559	53.6466	77.3345	101.0224	124.7101	148.3980	172.0858	195.7737	219.4616	243.1494	266.8372	290.5250	314.2129	337.9008	361.5886	35.5317
Cap	MT	PE	29.8923	53.5207	77.1400	100.7591	124.3783	147.9975	171.6167	195.2358	218.8551	242.4742	266.0934	289.7125	313.3318	336.9509	360.5701	35.4287
Cap	MT	PI	23.9164	41.5739	59.2310	76.8882	94.5454	112.2025	129.8597	147.5169	165.1740	182.8312	200.4884	218.1455	235.8027	253.4599	271.1171	26.4858
Cap	MT	PR	18.3728	30.4967	42.6152	54.7338	66.8523	78.9708	91.0895	103.2080	115.3266	127.4451	139.5636	151.6823	163.8008	175.9194	188.0379	18.1778
Cap	MT	RJ	21.5642	36.8821	52.1933	67.5046	82.8159	98.1272	113.4384	128.7496	144.0610	159.3722	174.6835	189.9948	205.3061	220.6173	235.9285	22.9669
Cap	MT	RO	28.0233	49.7788	71.5326	93.2866	115.0405	136.7944	158.5483	180.3022	202.0562	223.8100	245.5639	267.3179	289.0717	310.8257	332.5796	32.6309
Cap	MT	RR	17.4446	28.6428	39.8345	51.0260	62.2177	73.4094	84.6010	95.7927	106.9844	118.1759	129.3676	140.5593	151.7509	162.9426	174.1342	16.7874
Cap	MT	RS	25.9126	45.5791	65.2387	84.8985	104.5583	124.2181	143.8779	163.5377	183.1973	202.8571	222.5169	242.1767	261.8365	281.4963	301.1559	29.4896
Cap	MT	SC	22.4033	38.5528	54.6994	70.8461	86.9927	103.1393	119.2860	135.4326	151.5792	167.7259	183.8726	200.0192	216.1658	232.3124	248.4592	24.2199
Cap	MT	SE	20.8140	35.3600	49.9046	64.4492	78.9937	93.5383	108.0829	122.6274	137.1720	151.7166	166.2611	180.8057	195.3503	209.8949	224.4394	21.8167
Cap	MT	SP	26.4085	46.5631	66.7149	86.8669	107.0187	127.1705	147.3223	167.4741	187.6259	207.7779	227.9297	248.0815	268.2333	288.3851	308.5370	30.2277
Cap	MT	TO	19.3899	32.5335	45.6706	58.8076	71.9446	85.0816	98.2187	111.3557	124.4927	137.6297	150.7668	163.9038	177.0408	190.1778	203.3148	19.7055
Int	MT	AC	19.4281	32.5907	45.7506	58.9106	72.0705	85.2304	98.3903	111.5502	124.7101	137.8700	151.0300	164.1899	177.3498	190.5097	203.6696	19.7399
Int	MT	AL	21.3076	36.3556	51.4037	66.4518	81.4998	96.5479	111.5960	126.6440	141.6921	156.7403	171.7884	186.8364	201.8845	216.9326	231.9806	22.5721
Int	MT	AM	29.3980	52.5251	75.6523	98.7794	121.9065	145.0336	168.1607	191.2879	214.4150	237.5421	260.6692	283.7963	306.9235	330.0506	353.1777	34.6906
Int	MT	AP	21.9598	37.6602	53.3605	69.0609	84.7613	100.4616	116.1619	131.8623	147.5626	163.2629	178.9633	194.6637	210.3641	226.0644	241.7647	23.5505
Int	MT	BA	28.5398	50.8086	73.0776	95.3464	117.6153	139.8841	162.1530	184.4218	206.6907	228.9596	251.2285	273.4973	295.7661	318.0350	340.3038	33.4032
Int	MT	CE	26.0909	45.9223	65.7537	85.5852	105.4166	125.2480	145.0795	164.9108	184.7423	204.5736	224.4051	244.2365	264.0679	283.8993	303.7308	29.7471
Int	MT	DF	29.7871	53.3147	76.8424	100.3700	123.8976	147.4254	170.9530	194.4806	218.0082	241.5359	265.0635	288.5911	312.1188	335.6464	359.1740	35.2914
Int	MT	ES	16.3869	26.5143	36.6418	46.7691	56.8965	67.0240	77.1514	87.2788	97.4062	107.5336	117.6610	127.7884	137.9159	148.0432	158.1706	15.1910
Int	MT	GO	30.5195	54.7795	79.0396	103.2995	127.5596	151.8195	176.0796	200.3396	224.5996	248.8596	273.1196	297.3797	321.6397	345.8997	370.1597	36.3899
Int	MT	MA	16.6272	26.9949	37.3627	47.7304	58.0981	68.4659	78.8336	89.2013	99.5690	109.9368	120.3045	130.6721	141.0399	151.4076	161.7753	15.5515
Int	MT	MG	26.0451	45.8194	65.5935	85.3678	105.1419	124.9161	144.6904	164.4645	184.2387	204.0130	223.7871	243.5613	263.3356	283.1097	302.8840	29.6613
Int	MT	MS	20.8956	35.5203	50.1449	64.7696	79.3942	94.0189	108.6436	123.2682	137.8930	152.5177	167.1423	181.7670	196.3917	211.0163	225.6410	21.9369
Int	MT	PA	23.6763	41.0933	58.5101	75.9269	93.3438	110.7606	128.1775	145.5944	163.0112	180.4280	197.8450	215.2618	232.6787	250.0955	267.5124	26.1253
Int	MT	PB	24.5231	42.7869	61.0505	79.3142	97.5778	115.8415	134.1052	152.3689	170.6325	188.8962	207.1599	225.4236	243.6872	261.9509	280.2146	27.3955
Int	MT	PE	31.2633	56.2557	81.2481	106.2405	131.2329	156.2253	181.2177	206.2101	231.2025	256.1948	281.1872	306.1796	331.1720	356.1644	381.1568	37.4886
Int	MT	PI	31.2061	56.1299	81.0536	105.9773	130.9011	155.8247	180.7485	205.6723	230.5959	255.5197	280.4435	305.3671	330.2909	355.2147	380.1383	37.3855
Int	MT	PR	25.2213	44.1829	63.1447	82.1064	101.0681	120.0298	138.9915	157.9532	176.9150	195.8766	214.8384	233.8001	252.7618	271.7235	290.6853	28.4425
Int	MT	RJ	19.6826	33.1057	46.5288	59.9520	73.3751	86.7981	100.2213	113.6444	127.0675	140.4906	153.9137	167.3369	180.7599	194.1830	207.6062	20.1347
Int	MT	RN	22.8754	39.4911	56.1069	72.7228	89.3386	105.9544	122.5702	139.1861	155.8019	172.4177	189.0335	205.6493	222.2652	238.8810	255.4968	24.9237
Int	MT	RO	29.3294	52.3879	75.4463	98.5048	121.5632	144.6216	167.6801	190.7386	213.7971	236.8555	259.9140	282.9725	306.0308	329.0893	352.1478	34.5877
Int	MT	RR	18.7557	31.2519	43.7481	56.2443	68.7405	81.2367	93.7329	106.2291	118.7253	131.2214	143.7176	156.2138	168.7100	181.2062	193.7024	18.7442
Int	MT	RS	27.2238	48.1881	69.1524	90.1168	111.0811	132.0454	153.0097	173.9740	194.9383	215.9026	236.8670	257.8313	278.7956	299.7599	320.7242	31.4464
Int	MT	SC	23.7106	41.1619	58.6130	76.0643	93.5154	110.9666	128.4178	145.8690	163.3202	180.7714	198.2225	215.6738	233.1249	250.5762	268.0273	26.1767
Int	MT	SE	22.1201	37.9692	53.8183	69.6673	85.5165	101.3656	117.2147	133.0639	148.9130	164.7620	180.6112	196.4603	212.3094	228.1585	244.0077	23.7736
Int	MT	SP	27.7158	49.1723	70.6286	92.0850	113.5414	134.9978	156.4541	177.9106	199.3669	220.8233	242.2796	263.7361	285.1924	306.6488	328.1052	32.1845
Int	MT	TO	20.7010	35.1426	49.5843	64.0258	78.4674	92.9089	107.3505	121.7921	136.2337	150.6752	165.1168	179.5584	193.9999	208.4416	222.8831	21.6623
Cap	PA	AC	20.7354	35.1999	49.6643	64.1288	78.5933	93.0577	107.5221	121.9866	136.4511	150.9155	165.3800	179.8445	194.3089	208.7734	223.2379	21.6966
Cap	PA	AL	28.8117	51.3579	73.9014	96.4450	118.9884	141.5320	164.0754	186.6190	209.1625	231.7059	254.2495	276.7929	299.3365	321.8800	344.4235	33.8152
Cap	PA	AM	21.6404	37.0308	52.4107	67.7907	83.1706	98.5506	113.9304	129.3104	144.6904	160.0702	175.4502	190.8302	206.2101	221.5900	236.9699	23.0698
Cap	PA	AP	18.2838	30.3136	42.3405	54.3675	66.3946	78.4216	90.4487	102.4756	114.5026	126.5297	138.5567	150.5836	162.6107	174.6377	186.6648	18.0405
Cap	PA	BA	11.6340	17.0163	22.3947	27.7731	33.1515	38.5298	43.9083	49.2867	54.6651	60.0435	65.4218	70.8003	76.1787	81.5571	86.9355	8.0676
Cap	PA	BA	22.3017	38.3468	54.3904	70.4341	86.4778	102.5214	118.5650	134.6087	150.6524	166.6960	182.7396	198.7833	214.8270	230.8707	246.9142	24.0654



Cap	PA	CE	16,8852	27,5099	38,1294	48,7489	59,3683	69,9878	80,6073	91,2267	101,8462	112,4658	123,0852	133,7047	144,3242	154,9436	165,5631	15,9292
Cap	PA	DF	21,2336	36,2068	51,1748	66,1428	81,1107	96,0787	111,0468	126,0148	140,9827	155,9507	170,9187	185,8866	200,8546	215,8226	230,7905	22,4520
Cap	PA	ES	28,1377	50,0077	71,8760	93,7443	115,6126	137,4810	159,3494	181,2177	203,0860	224,9544	246,8227	268,6910	290,5594	312,4278	334,2961	32,8024
Cap	PA	GO	20,8522	35,4631	50,0649	64,6666	79,2684	93,8702	108,4720	123,0738	137,6756	152,2774	166,8791	181,4808	196,0826	210,6844	225,2862	21,9026
Cap	PA	MA	11,5195	16,7874	22,0514	27,3153	32,5793	37,8433	43,1072	48,3712	53,6352	58,8992	64,1631	69,4270	74,6910	79,9550	85,2190	7,8959
Cap	PA	MG	26,5739	46,8836	67,1842	87,4848	107,7853	128,0859	148,3865	168,6872	188,9878	209,2884	229,5890	249,8895	270,1901	290,4907	310,7913	30,4508
Cap	PA	MS	25,8999	45,5447	65,1815	84,8185	104,4554	124,0922	143,7291	163,3660	183,0029	202,6397	222,2766	241,9135	261,5503	281,1872	300,8241	29,4553
Cap	PA	MT	23,2171	40,1777	57,1368	74,0960	91,0551	108,0143	124,9734	141,9325	158,8916	175,8507	192,8099	209,7690	226,7281	243,6872	260,6463	25,4387
Cap	PA	PB	21,7422	37,2253	52,7082	68,1911	83,6742	99,1571	114,6400	130,1229	145,6058	161,0887	176,5716	192,0546	207,5375	223,0205	238,5034	23,2243
Cap	PA	PE	22,1872	38,1179	54,0472	69,9764	85,9056	101,8348	117,7641	133,6933	149,6225	165,5516	181,4808	197,4101	213,3393	229,2685	245,1977	23,8937
Cap	PA	PI	13,5030	20,7468	27,9905	35,2342	42,4779	49,7215	56,9652	64,2089	71,4526	78,6962	85,9399	93,1835	100,4273	107,6709	114,9146	10,8655
Cap	PA	PR	31,4308	56,6105	81,7860	106,9615	132,1369	157,3124	182,4879	207,6634	232,8389	258,0144	283,1899	308,3653	333,5408	358,7163	383,8918	37,7632
Cap	PA	RJ	29,4982	52,7425	75,9841	99,2257	122,4673	145,7088	168,9503	192,1919	215,4335	238,6750	261,9165	285,1581	308,3997	331,6412	354,8828	34,8623
Cap	PA	RN	21,1827	36,1039	51,0146	65,9254	80,8361	95,7469	110,6577	125,5684	140,4792	155,3899	170,3007	185,2114	200,1221	215,0330	229,9437	22,3661
Cap	PA	RO	24,0436	41,8370	59,6201	77,4031	95,1862	112,9692	130,7523	148,5353	166,3184	184,1014	201,8845	219,6675	237,4506	255,2337	273,0167	26,6745
Cap	PA	RR	19,6697	33,0714	46,4716	59,8718	73,2720	86,6723	100,0725	113,4727	126,8730	140,2732	153,6734	167,0736	180,4739	193,8741	207,2743	20,1002
Cap	PA	RS	37,4450	68,6490	99,8437	131,0383	162,2330	193,4278	224,6225	255,8172	287,0120	318,2067	349,4014	380,5960	411,7908	442,9855	474,1802	46,7920
Cap	PA	SC	34,2790	62,3093	90,3342	118,3590	146,3840	174,4089	202,4337	230,4587	258,4835	286,5084	314,5334	342,5582	370,5831	398,6081	426,6329	42,0373
Cap	PA	SE	21,8820	37,5229	53,1545	68,7862	84,4179	100,0496	115,6813	131,3131	146,9447	162,5764	178,2081	193,8398	209,4715	225,1031	240,7348	23,4475
Cap	PA	SP	30,0450	53,8412	77,6320	101,4228	125,2137	149,0045	172,7953	196,5862	220,3770	244,1678	267,9587	291,7495	315,5403	339,3312	363,1220	35,6862
Cap	PA	TO	26,0017	45,7622	65,5135	85,2647	105,0160	124,7674	144,5187	164,2700	184,0213	203,7727	223,5240	243,2752	263,0265	282,7779	302,5292	29,6269
Int	PA	AC	30,1190	53,9670	77,8151	101,6632	125,5112	149,3593	173,2073	197,0554	220,9035	244,7514	268,5995	292,4475	316,2956	340,1436	363,9917	35,7720
Int	PA	AL	22,9554	39,6399	56,3243	73,0088	89,6933	106,3778	123,0624	139,7468	156,4313	173,1158	189,8003	206,4847	223,1692	239,8537	256,5382	25,0267
Int	PA	AM	19,5911	32,9226	46,2542	59,5858	72,9173	86,2489	99,5805	112,9120	126,2436	139,5752	152,9067	166,2382	179,5698	192,9014	206,2329	19,9973
Int	PA	AP	12,9425	19,6254	26,3084	32,9913	39,6742	46,3571	53,0401	59,7230	66,4060	73,0890	79,7719	86,4549	93,1378	99,8208	106,5037	10,0244
Int	PA	BA	23,6077	40,9559	58,3041	75,6523	93,0005	110,3486	127,6968	145,0451	162,3933	179,7415	197,0897	214,4379	231,7861	249,1343	266,4825	26,0222
Int	PA	CE	18,1949	30,1190	42,0430	53,9670	65,8911	77,8151	89,7391	101,6632	113,5872	125,5112	137,4352	149,3593	161,2833	173,2073	185,1314	17,8860
Int	PA	DF	22,5435	38,8160	55,0885	71,3610	87,6335	103,9060	120,1786	136,4511	152,7236	168,9961	185,2686	201,5412	217,8137	234,0862	250,3588	24,4088
Int	PA	ES	29,4439	52,6167	75,7896	98,9625	122,1354	145,3083	168,4812	191,6540	214,8270	237,9998	261,1728	284,3456	307,5185	330,6914	353,8643	34,7593
Int	PA	GO	22,1658	38,0721	53,9784	69,8848	85,7912	101,6975	117,6038	133,5101	149,4165	165,3228	181,2291	197,1354	213,0417	228,9481	244,8545	23,8594
Int	PA	MA	12,8280	19,3965	25,9650	32,5335	39,1020	45,6706	52,2391	58,8076	65,3761	71,9446	78,5131	85,0816	91,6501	98,2187	104,7872	9,8527
Int	PA	MG	27,8875	49,4927	71,0978	92,7029	114,3081	135,9132	157,5184	179,1235	200,7287	222,3338	243,9389	265,5441	287,1492	308,7544	330,3595	32,4077
Int	PA	MS	27,2124	48,1538	69,0952	90,0367	110,9780	131,9195	152,8609	173,8023	194,7438	215,6852	236,6267	257,5681	278,5094	299,4509	320,3923	31,4121
Int	PA	MT	24,5231	42,7869	61,0505	79,3142	97,5778	115,8415	134,1052	152,3689	170,6325	188,8962	207,1599	225,4236	243,6872	261,9509	280,2146	27,3955
Int	PA	PB	23,0469	39,8345	56,6219	73,4094	90,1968	106,9844	123,7718	140,5593	157,3467	174,1342	190,9217	207,7091	224,4966	241,2841	258,0716	25,1811
Int	PA	PE	23,4932	40,7270	57,9608	75,1946	92,4283	109,6621	126,8959	144,1296	161,3633	178,5972	195,8309	213,0646	230,2985	247,5322	264,7660	25,8506
Int	PA	PI	14,8077	23,3560	31,9041	40,4523	49,0006	57,5488	66,0971	74,6453	83,1935	91,7417	100,2899	108,8381	117,3864	125,9346	134,4828	12,8223
Int	PA	PR	32,7395	59,2196	85,6996	112,1796	138,6596	165,1397	191,6197	218,0997	244,5798	271,0598	297,5398	324,0199	350,4999	376,9799	403,4600	39,7200
Int	PA	RJ	30,8056	55,3517	79,8978	104,4439	128,9899	153,5360	178,0822	202,6283	227,1744	251,7205	276,2666	300,8127	325,3588	349,9049	374,4509	36,8191
Int	PA	RN	22,4977	38,7130	54,9283	71,1435	87,3589	103,5741	119,7895	136,0048	152,2201	168,4354	184,6507	200,8660	217,0813	233,2966	249,5120	24,3229
Int	PA	RO	25,3585	44,4461	63,5337	82,6214	101,7089	120,7965	139,8841	158,9717	178,0593	197,1469	216,2344	235,3221	254,4097	273,4973	292,5849	28,6314
Int	PA	RR	20,9758	35,6805	50,3852	65,0900	79,7948	94,4996	109,2043	123,9092	138,6139	153,3186	168,0235	182,7282	197,4330	212,1377	226,8426	22,0571
Int	PA	RS	38,7587	71,2580	103,7572	136,2566	168,7558	201,2551	233,7543	266,2536	298,7529	331,2522	363,7514	396,2506	428,7499	461,2492	493,7485	48,7489
Int	PA	SC	35,5890	64,9184	94,2479	123,5773	152,9067	182,2362	211,5655	240,8950	270,2244	299,5539	328,8833	358,2128	387,5422	416,8717	446,2011	43,9941
Int	PA	SE	23,1957	40,1320	57,0682	74,0044	90,9407	107,8769	124,8132	141,7494	158,6856	175,6219	192,5581	209,4944	226,4306	243,3668	260,3031	25,4043
Int	PA	SP	31,3549	56,4503	81,5457	106,6410	131,7365	156,8318	181,9271	207,0226	232,1179	257,2133	282,3087	307,4041	332,4994	357,5949	382,6902	37,6430



Int	PA	TO	27.3153	48.3712	69.4270	90.4830	111.5388	132.5947	153.6505	174.7063	195.7623	216.8181	237.8740	258.9298	279.9856	301.0416	322.0974	343.1532
Cap	PB	AC	43.6498	81.0421	118.4278	155.8133	193.1990	230.5845	267.9701	305.3557	342.7413	380.1269	417.5125	454.8981	492.2837	529.6693	567.0549	604.4405
Cap	PB	AL	10.7057	15.1510	19.5911	24.0311	28.4711	32.9112	37.3512	41.7913	46.2313	50.6714	55.1114	59.5515	63.9915	68.4315	72.8716	77.3116
Cap	PB	AM	33.4143	60.5584	87.7022	114.8460	141.9897	169.1334	196.2772	223.4209	250.5647	277.7085	304.8522	331.9960	359.1397	386.2834	413.4273	440.5711
Cap	PB	AP	25.8490	45.4303	65.0099	84.5896	104.1692	123.7489	143.3286	162.9083	182.4879	202.0676	221.6472	241.2268	260.8066	280.3862	299.9659	319.5455
Cap	PB	BA	13.7700	21.2961	28.8145	36.3328	43.8511	51.3694	58.8877	66.4060	73.9244	81.4426	88.9610	96.4793	103.9975	111.5159	119.0343	126.5526
Cap	PB	CE	11.6086	16.9591	22.3032	27.6472	32.9913	38.3353	43.6794	49.0235	54.3675	59.7116	65.0557	70.3998	75.7438	81.0879	86.4320	91.7761
Cap	PB	DF	22.8103	39.3652	55.9125	72.4596	89.0068	105.5539	122.1011	138.6482	155.1954	171.7425	188.2898	204.8369	221.3840	237.9312	254.4783	271.0254
Cap	PB	ES	21.6659	37.0766	52.4794	67.8822	83.2851	98.6878	114.0907	129.4935	144.8964	160.2991	175.7020	191.1048	206.5075	221.9104	237.3132	252.7160
Cap	PB	GO	22.3398	38.4383	54.5278	70.6172	86.7066	102.7961	118.8855	134.9749	151.0643	167.1538	183.2432	199.3326	215.4221	231.5115	247.6009	263.6903
Cap	PB	MA	17.3175	28.3911	39.4568	50.5226	61.5883	72.6542	83.7199	94.7857	105.8514	116.9171	127.9830	139.0487	150.1145	161.1802	172.2461	183.3119
Cap	PB	MG	22.9501	39.6514	56.3473	73.0432	89.7391	106.4350	123.1310	139.8269	156.5229	173.2187	189.9146	206.6106	223.3065	240.0025	256.6983	273.3942
Cap	PB	MS	26.6246	46.9865	67.3443	87.7022	108.0600	128.4178	148.7756	169.1334	189.4912	209.8490	230.2068	250.5647	270.9226	291.2804	311.6382	332.0000
Cap	PB	MT	29.9559	53.6466	77.3345	101.0224	124.7101	148.3980	172.0858	195.7737	219.4616	243.1494	266.8372	290.5250	314.2129	337.9008	361.5886	385.2764
Cap	PB	PA	21.7422	37.2253	52.7082	68.1911	83.6742	99.1571	114.6400	130.1229	145.6058	161.0887	176.5716	192.0546	207.5375	223.0205	238.5034	253.9863
Cap	PB	PE	10.0064	13.7663	17.5198	21.2732	25.0267	28.7801	32.5335	36.2870	40.0405	43.7938	47.5473	51.3008	55.0541	58.8076	62.5610	66.3144
Cap	PB	PI	14.5456	22.8409	31.1260	39.4111	47.6961	55.9811	64.2661	72.5511	80.8361	89.1211	97.4062	105.6913	113.9763	122.2613	130.5463	138.8313
Cap	PB	PR	31.2656	56.2900	81.3053	106.3207	131.3359	156.3512	181.3665	206.3817	231.3970	256.4123	281.4275	306.4428	331.4581	356.4734	381.4887	406.5040
Cap	PB	RJ	25.4549	44.6635	63.8656	83.0676	102.2696	121.4717	140.6737	159.8757	179.0778	198.2798	217.4818	236.6839	255.8859	275.0879	294.2899	313.4919
Cap	PB	RN	10.3371	14.4187	18.4925	22.5663	26.6402	30.7141	34.7879	38.8617	42.9356	47.0094	51.0833	55.1572	59.2310	63.3048	67.3787	71.4525
Cap	PB	RO	37.0762	67.8937	98.7108	129.5278	160.3450	191.1620	221.9791	252.7962	283.6133	314.4303	345.2475	376.0645	406.8816	437.6987	468.5158	499.3329
Cap	PB	RR	35.5631	64.8726	94.1791	123.4858	152.7923	182.0988	211.4054	240.7119	270.0184	299.3251	328.6316	357.9381	387.2447	416.5512	445.8579	475.1645
Cap	PB	RS	35.7792	65.2960	94.8085	124.3210	153.8336	183.3461	212.8586	242.3712	271.8837	301.3963	330.9088	360.4213	389.9340	419.4465	448.9590	478.4715
Cap	PB	SC	32.3463	58.4414	84.5324	110.6233	136.7143	162.8052	188.8962	214.9872	241.0781	267.1691	293.2600	319.3510	345.4419	371.5329	397.6239	423.7148
Cap	PB	SE	11.6975	17.1537	22.6007	28.0477	33.4948	38.9418	44.3889	49.8360	55.2831	60.7301	66.1772	71.6242	77.0712	82.5183	87.9654	93.4125
Cap	PB	SP	27.3875	48.5315	69.6673	90.8033	111.9393	133.0753	154.2113	175.3472	196.4832	217.6191	238.7551	259.8911	281.0270	302.1630	323.2990	344.4350
Cap	PB	TO	26.4212	46.5860	66.7494	86.9126	107.0759	127.2391	147.4024	167.5657	187.7290	207.8922	228.0555	248.2188	268.3821	288.5454	308.7086	328.8718
Int	PB	AC	44.9611	83.6512	122.3414	161.0315	199.7216	238.4118	277.1020	315.7920	354.4822	393.1724	431.8626	470.5527	509.2428	547.9330	586.6231	625.3133
Int	PB	AL	12.0155	17.7601	23.5048	29.2493	34.9939	40.7385	46.4831	52.2276	57.9722	63.7168	69.4614	75.2060	80.9506	86.6952	92.4398	98.1844
Int	PB	AM	34.7192	63.1676	91.6158	120.0641	148.5125	176.9607	205.4090	233.8574	262.3056	290.7539	319.2023	347.6505	376.0988	404.5472	432.9954	461.4437
Int	PB	AP	27.1552	48.0393	68.9236	89.8078	110.6920	131.5762	152.4604	173.3446	194.2289	215.1130	235.9973	256.8814	277.7657	298.6499	319.5341	340.4183
Int	PB	BA	15.0824	23.9052	32.7281	41.5510	50.3738	59.1967	68.0196	76.8424	85.6653	94.4882	103.3110	112.1339	120.9568	129.7796	138.6025	147.4253
Int	PB	CE	12.9195	19.5682	26.2168	32.8654	39.5140	46.1626	52.8113	59.4598	66.1085	72.7571	79.4057	86.0544	92.7029	99.3516	106.0002	112.6488
Int	PB	DF	24.1226	41.9744	59.8261	77.6777	95.5295	113.3812	131.2329	149.0846	166.9363	184.7880	202.6397	220.4915	238.3432	256.1948	274.0465	291.8981
Int	PB	ES	22.9783	39.6857	56.3931	73.1004	89.8078	106.5151	123.2225	139.9299	156.6372	173.3446	190.0520	206.7594	223.4668	240.1740	256.8814	273.5888
Int	PB	GO	23.6534	41.0474	58.4414	75.8354	93.2294	110.6233	128.0173	145.4113	162.8052	180.1992	197.5931	214.9872	232.3812	249.7751	267.1691	284.5630
Int	PB	MA	18.6298	31.0001	43.3704	55.7408	68.1111	80.4815	92.8517	105.2220	117.5924	129.9627	142.3329	154.7033	167.0736	179.4440	191.8143	204.1846
Int	PB	MG	24.2600	42.2604	60.2609	78.2614	96.2619	114.2623	132.2628	150.2633	168.2638	186.2642	204.2647	222.2652	240.2656	258.2661	276.2666	294.2670
Int	PB	MS	27.9333	49.5957	71.2580	92.9204	114.5828	136.2451	157.9075	179.5698	201.2322	222.8946	244.5569	266.2192	287.8817	309.5440	331.2063	352.8686
Int	PB	MT	31.2633	56.2557	81.2481	106.2405	131.2329	156.2253	181.2177	206.2101	231.2025	256.1948	281.1872	306.1796	331.1720	356.1644	381.1568	406.1492
Int	PB	PA	23.0469	39.8345	56.6219	73.4094	90.1968	106.9844	123.7718	140.5593	157.3467	174.1342	190.9217	207.7091	224.4966	241.2841	258.0716	274.8591
Int	PB	PE	11.3175	16.3755	21.4335	26.4915	31.5494	36.6074	41.6654	46.7234	51.7814	56.8393	61.8973	66.9553	72.0132	77.0712	82.1292	87.1871
Int	PB	PI	15.8605	25.4501	35.0397	44.6292	54.2187	63.8084	73.3979	82.9875	92.5771	102.1667	111.7562	121.3458	130.9354	140.5249	150.1145	159.7041
Int	PB	PR	32.5793	58.8992	85.2190	111.5388	137.8586	164.1785	190.4983	216.8181	243.1379	269.4578	295.7776	322.0974	348.4173	374.7371	401.0569	427.3767
Int	PB	RJ	26.7661	47.2727	67.7793	88.2858	108.7924	129.2990	149.8056	170.3122	190.8187	211.3252	231.8318	252.3384	272.8450	293.3516	313.8581	334.3647
Int	PB	RN	11.6494	17.0277	22.4061	27.7846	33.1629	38.5413	43.9197	49.2981	54.6766	60.0549	65.4333	70.8117	76.1901	81.5686	86.9469	92.3253



Int	PE	MG	23.5734	40.8757	58.1782	75.4806	92.7831	110.0855	127.3879	144.6904	161.9927	179.2952	196.5976	213.9000	231.2025	248.5049	265.8074	283.1100
Int	PE	MS	27.1666	48.0736	68.9808	89.8879	110.7950	131.7020	152.6092	173.5163	194.4233	215.3304	236.2376	257.1447	278.0517	298.9589	319.8660	339.7732
Int	PE	MT	31.2061	56.1299	81.0536	105.9773	130.9011	155.8247	180.7485	205.6723	230.5959	255.5197	280.4435	305.3671	330.2909	355.2147	380.1383	405.0620
Int	PE	PA	23.4932	40.7270	57.9608	75.1946	92.4283	109.6621	126.8959	144.1296	161.3633	178.5972	195.8309	213.0646	230.2985	247.5322	264.7660	282.0000
Int	PE	PB	11.3175	16.3755	21.4335	26.4915	31.5494	36.6074	41.6654	46.7234	51.7814	56.8393	61.8973	66.9553	72.0132	77.0712	82.1292	87.1872
Int	PE	PI	15.9864	25.7133	35.4402	45.1671	54.8940	64.6209	74.3478	84.0746	93.8015	103.5284	113.2553	122.9822	132.7091	142.4360	152.1629	161.8898
Int	PE	PR	31.3664	56.4731	81.5800	106.6868	131.7936	156.9004	182.0073	207.1141	232.2209	257.3277	282.4346	307.5415	332.6482	357.7551	382.8619	407.9688
Int	PE	RJ	25.4272	44.5949	63.7626	82.9303	102.0980	121.2657	140.4334	159.6011	178.7688	197.9365	217.1042	236.2719	255.4396	274.6073	293.7750	312.9427
Int	PE	RN	12.3360	18.4123	24.4888	30.5653	36.6418	42.7182	48.7946	54.8711	60.9475	67.0240	73.1004	79.1768	85.2533	91.3298	97.4062	103.4827
Int	PE	RO	40.4867	74.7139	108.9412	143.1683	177.3956	211.6228	245.8500	280.0773	314.3044	348.5317	382.7589	416.9861	451.2133	485.4405	519.6678	553.8950
Int	PE	RR	37.5115	68.7519	99.9924	131.2329	162.4734	193.7139	224.9544	256.1948	287.4354	318.6758	349.9164	381.1568	412.3973	443.6378	474.8783	506.1188
Int	PE	RS	36.4815	66.6921	96.9027	127.1133	157.3238	187.5344	217.7451	247.9556	278.1662	308.3767	338.5873	368.7980	399.0085	429.2191	459.4297	489.6402
Int	PE	SC	32.4192	58.5673	84.7154	110.8636	137.0118	163.1600	189.3081	215.4564	241.6045	267.7527	293.9009	320.0491	346.1972	372.3453	398.4936	424.6418
Int	PE	SE	12.9195	19.5682	26.2168	32.8654	39.5140	46.1626	52.8113	59.4598	66.1085	72.7571	79.4057	86.0544	92.7029	99.3516	106.0002	112.6488
Int	PE	SP	27.9333	49.5957	71.2580	92.9204	114.5828	136.2451	157.9075	179.5698	201.2322	222.8946	244.5569	266.2192	287.8817	309.5440	331.2063	352.8686
Int	PE	TO	27.0293	47.7876	68.5459	89.3043	110.0626	130.8209	151.5792	172.3376	193.0959	213.8542	234.6126	255.3709	276.1292	296.8876	317.6459	338.4042
Cap	PI	AC	33.0075	59.7689	86.5235	113.2782	140.0329	166.7876	193.5422	220.2969	247.0516	273.8062	300.5610	327.3156	354.0703	380.8250	407.5796	434.3342
Cap	PI	AL	16.1731	26.1024	36.0318	45.9612	55.8906	65.8200	75.7494	85.6788	95.6082	105.5376	115.4670	125.3964	135.3258	145.2552	155.1846	165.1140
Cap	PI	AM	24.4632	42.6724	60.8816	79.0908	97.2999	115.5091	133.7183	151.9275	170.1367	188.3459	206.5551	224.7643	242.9735	261.1827	279.3919	297.6011
Cap	PI	AP	17.8515	29.4323	41.0131	52.5938	64.1745	75.7553	87.3360	98.9168	110.4976	122.0784	133.6591	145.2399	156.8207	168.4015	179.9823	191.5631
Cap	PI	BA	16.2494	26.2396	36.2298	46.2199	56.2100	66.2000	76.1901	86.1802	96.1704	106.1604	116.1505	126.1406	136.1306	146.1207	156.1109	166.1010
Cap	PI	CE	11.1254	15.9864	20.8384	25.6904	30.5424	35.3944	40.2463	45.0984	49.9504	54.8024	59.6544	64.5064	69.3584	74.2104	79.0624	83.9144
Cap	PI	DF	18.7669	31.2748	43.7824	56.2900	68.7977	81.3053	93.8129	106.3207	118.8283	131.3359	143.8436	156.3512	168.8588	181.3665	193.8741	206.3817
Cap	PI	ES	22.4669	38.6901	54.9054	71.1207	87.3360	103.5513	119.7666	135.9820	152.1972	168.4125	184.6278	200.8431	217.0584	233.2737	249.4890	265.7043
Cap	PI	GO	18.6525	31.0459	43.4391	55.8323	68.2256	80.6187	93.0120	105.4051	117.7984	130.1915	142.5848	154.9779	167.3712	179.7643	192.1576	204.5508
Cap	PI	MA	11.2779	16.3069	21.3304	26.3541	31.3778	36.4014	41.4251	46.4487	51.4724	56.4960	61.5197	66.5434	71.5670	76.5906	81.6143	86.6380
Cap	PI	MG	21.8820	37.5229	53.1545	68.7862	84.4179	100.0496	115.6813	131.3131	146.9447	162.5764	178.2081	193.8398	209.4715	225.1031	240.7348	256.3665
Cap	PI	MS	27.4257	48.6001	69.7704	90.9407	112.1110	133.2813	154.4516	175.6219	196.7922	217.9625	239.1328	260.3031	281.4733	302.6436	323.8139	344.9842
Cap	PI	MT	23.9164	41.5739	59.2310	76.8882	94.5454	112.2025	129.8597	147.5169	165.1740	182.8312	200.4884	218.1455	235.8027	253.4599	271.1171	288.7743
Cap	PI	PA	13.5030	20.7468	27.9905	35.2342	42.4779	49.7215	56.9652	64.2089	71.4526	78.6962	85.9399	93.1835	100.4273	107.6709	114.9146	122.1582
Cap	PI	PB	14.5456	22.8409	31.1260	39.4111	47.6961	55.9811	64.2661	72.5511	80.8361	89.1211	97.4062	105.6913	113.9763	122.2613	130.5463	138.8313
Cap	PI	PE	14.6727	23.1042	31.5265	39.9489	48.3712	56.7936	65.2159	73.6382	82.0606	90.4830	98.9052	107.3276	115.7500	124.1723	132.5947	141.0170
Cap	PI	PR	28.7735	51.3008	73.8213	96.3419	118.8626	141.3832	163.9038	186.4245	208.9450	231.4656	253.9863	276.5069	299.0275	321.5482	344.0687	366.5894
Cap	PI	RJ	25.2388	44.2172	63.1904	82.1635	101.1367	120.1099	139.0831	158.0563	177.0294	196.0026	214.9758	233.9489	252.9221	271.8952	290.8684	309.8416
Cap	PI	RN	13.8718	21.5021	29.1234	36.7447	44.3660	51.9873	59.6086	67.2300	74.8513	82.4726	90.0939	97.7152	105.3365	112.9578	120.5791	128.2004
Cap	PI	RO	28.8752	51.4953	74.1074	96.7196	119.3318	141.9440	164.5560	187.1682	209.7804	232.3926	255.0048	277.6169	300.2291	322.8413	345.4534	368.0656
Cap	PI	RR	26.8154	47.3756	67.9280	88.4803	109.0327	129.5850	150.1374	170.6897	191.2421	211.7944	232.3469	252.8992	273.4515	294.0039	314.5562	335.1085
Cap	PI	RS	33.9865	61.7142	89.4416	117.1690	144.8964	172.6237	200.3510	228.0784	255.8058	283.5331	311.2605	338.9879	366.7152	394.4426	422.1700	449.8974
Cap	PI	SC	30.9350	55.6149	80.2869	104.9588	129.6309	154.3028	178.9748	203.6467	228.3188	252.9907	277.6626	302.3347	327.0066	351.6786	376.3505	401.0224
Cap	PI	SE	20.5725	34.8794	49.1837	63.4879	77.7922	92.0964	106.4007	120.7049	135.0092	149.3134	163.6177	177.9220	192.2262	206.5305	220.8347	235.1390
Cap	PI	SP	26.5103	46.7577	67.0011	87.2444	107.4878	127.7313	147.9746	168.2180	188.4613	208.7047	228.9481	249.1915	269.4349	289.6782	309.9217	330.1650
Cap	PI	TO	22.8992	39.5483	56.1871	72.8257	89.4645	106.1031	122.7419	139.3806	156.0193	172.6580	189.2967	205.9354	222.5741	239.2129	255.8515	272.4902
Int	PI	AC	34.3188	62.3779	90.4371	118.4964	146.5556	174.6148	202.6740	230.7333	258.7925	286.8517	314.9109	342.9702	371.0294	399.0887	427.1478	455.2070
Int	PI	AL	17.4855	28.7114	39.9374	51.1634	62.3894	73.6154	84.8413	96.0673	107.2933	118.5193	129.7452	140.9712	152.1972	163.4232	174.6492	185.8752
Int	PI	AM	25.7705	45.2815	64.7925	84.3035	103.8145	123.3255	142.8365	162.3475	181.8585	201.3695	220.8805	240.3915	259.9025	279.4135	298.9245	318.4355
Int	PI	AP	19.1562	32.0415	44.9268	57.8120	70.6973	83.5826	96.4678	109.3531	122.2384	135.1236	148.0089	160.8942	173.7795	186.6648	199.5500	212.4353



Int	PI	BA	17,5541	28,8488	40,1434	51,4380	62,7327	74,0273	85,3219	96,6166	107,9112	119,2058	130,5006	141,7952	153,0898	164,3845	175,6791	16,9420
Int	PI	CE	12,4389	18,5955	24,7520	30,9085	37,0652	43,2217	49,3783	55,5348	61,6914	67,8479	74,0044	80,1610	86,3175	92,4741	98,6306	9,2348
Int	PI	DF	20,0717	33,8838	47,6961	61,5083	75,3204	89,1326	102,9448	116,7570	130,5692	144,3813	158,1935	172,0058	185,8179	199,6301	213,4423	20,7182
Int	PI	ES	23,7794	41,2991	58,8190	76,3389	93,8588	111,3786	128,8984	146,4183	163,9382	181,4580	198,9778	216,4977	234,0175	251,5374	269,0573	26,2798
Int	PI	GO	19,9573	33,6550	47,3527	61,0505	74,7482	88,4460	102,1438	115,8415	129,5393	143,2370	156,9347	170,6325	184,3303	198,0280	211,7258	20,5465
Int	PI	MA	12,5877	18,9159	25,2441	31,5723	37,9005	44,2287	50,5569	56,8851	63,2133	69,5415	75,8697	82,1980	88,5261	94,8543	101,1825	9,4922
Int	PI	MG	23,1957	40,1320	57,0682	74,0044	90,9407	107,8769	124,8132	141,7494	158,6856	175,6219	192,5581	209,4944	226,4306	243,3668	260,3031	25,4043
Int	PI	MS	28,7343	51,2092	73,6840	96,1589	118,6337	141,1086	163,5834	186,0582	208,5331	231,0079	253,4827	275,9576	298,4325	320,9073	343,3822	33,7122
Int	PI	MT	25,2213	44,1829	63,1447	82,1064	101,0681	120,0298	138,9915	157,9532	176,9150	195,8766	214,8384	233,8001	252,7618	271,7235	290,6853	28,4425
Int	PI	PA	14,8077	23,3560	31,9041	40,4523	49,0006	57,5488	66,0971	74,6453	83,1935	91,7417	100,2899	108,8381	117,3864	125,9346	134,4828	12,8223
Int	PI	PB	15,8605	25,4501	35,0397	44,6292	54,2187	63,8084	73,3979	82,9875	92,5771	102,1667	111,7562	121,3458	130,9354	140,5249	150,1145	14,3843
Int	PI	PE	15,9864	25,7133	35,4402	45,1671	54,8940	64,6209	74,3478	84,0746	93,8015	103,5284	113,2553	122,9822	132,7091	142,4360	152,1629	14,5903
Int	PI	PR	30,0847	53,9098	77,7349	101,5602	125,3854	149,2105	173,0356	196,8608	220,6859	244,5111	268,3363	292,1615	315,9866	339,8118	363,6369	35,7377
Int	PI	RJ	26,5487	46,8264	67,1040	87,3818	107,6595	127,9372	148,2149	168,4926	188,7703	209,0481	229,3257	249,6035	269,8812	290,1588	310,4366	30,4165
Int	PI	RN	15,1853	24,1112	33,0370	41,9629	50,8888	59,8146	68,7405	77,6663	86,5921	95,5180	104,4439	113,3698	122,2956	131,2214	140,1473	13,3888
Int	PI	RO	30,1876	54,1044	78,0211	101,9378	125,8545	149,7712	173,6880	197,6046	221,5213	245,4380	269,3547	293,2715	317,1882	341,1049	365,0216	35,8750
Int	PI	RR	28,1278	49,9848	71,8417	93,6985	115,5554	137,4123	159,2692	181,1262	202,9830	224,8399	246,6968	268,5537	290,4107	312,2675	334,1244	32,7853
Int	PI	RS	35,2914	64,3233	93,3552	122,3871	151,4190	180,4509	209,4829	238,5148	267,5467	296,5786	325,6106	354,6425	383,6744	412,7063	441,7382	43,5478
Int	PI	SC	32,2475	58,2239	84,2005	110,1771	136,1535	162,1301	188,1066	214,0831	240,0597	266,0362	292,0127	317,9892	343,9658	369,9423	395,9188	38,9647
Int	PI	SE	21,8798	37,4886	53,0973	68,7062	84,3150	99,9237	115,5325	131,1414	146,7501	162,3589	177,9678	193,5765	209,1853	224,7942	240,4030	23,4131
Int	PI	SP	27,8189	49,3668	70,9147	92,4626	114,0106	135,5585	157,1064	178,6544	200,2023	221,7503	243,2981	264,8461	286,3940	307,9419	329,4898	32,3218
Int	PI	TO	24,2142	42,1575	60,1007	78,0440	95,9872	113,9304	131,8737	149,8170	167,7603	185,7035	203,6467	221,5900	239,5332	257,4765	275,4198	26,9149
Cap	PR	AC	30,9223	55,5806	80,2296	104,8788	129,5278	154,1769	178,8260	203,4751	228,1242	252,7733	277,4223	302,0715	326,7205	351,3696	376,0187	36,9736
Cap	PR	AL	28,2013	50,1449	72,0820	94,0189	115,9560	137,8930	159,8299	181,7670	203,7039	225,6410	247,5779	269,5150	291,4520	313,3890	335,3260	32,9055
Cap	PR	AM	32,3463	58,4414	84,5324	110,6233	136,7143	162,8052	188,8962	214,9872	241,0781	267,1691	293,2600	319,3510	345,4419	371,5329	397,6239	39,1364
Cap	PR	AP	36,0463	65,8338	95,6210	125,4082	155,1954	184,9826	214,7698	244,5569	274,3441	304,1312	333,9184	363,7057	393,4928	423,2800	453,0672	44,6807
Cap	PR	BA	23,3061	40,3494	57,3886	74,4279	91,4670	108,5063	125,5455	142,5848	159,6240	176,6632	193,7024	210,7417	227,7809	244,8201	261,8594	25,5588
Cap	PR	CE	32,2828	58,3155	84,3379	110,3602	136,3824	162,4047	188,4270	214,4493	240,4716	266,4939	292,5163	318,5385	344,5608	370,5831	396,6054	39,0334
Cap	PR	DF	16,4528	26,6402	36,8248	47,0094	57,1941	67,3787	77,5634	87,7480	97,9326	108,1172	118,3018	128,4865	138,6711	148,8557	159,0403	15,2769
Cap	PR	ES	16,3003	26,3541	36,4014	46,4487	56,4960	66,5434	76,5906	86,6380	96,6853	106,7325	116,7799	126,8272	136,8745	146,9218	156,9691	15,0709
Cap	PR	GO	16,4655	26,6745	36,8821	47,0896	57,2971	67,5046	77,7121	87,9197	98,1272	108,3346	118,5421	128,7496	138,9572	149,1647	159,3722	15,3112
Cap	PR	MA	31,0622	55,8781	80,6873	105,4967	130,3060	155,1153	179,9246	204,7339	229,5431	254,3524	279,1618	303,9711	328,7804	353,5897	378,3989	37,2139
Cap	PR	MG	14,0116	21,7767	29,5354	37,2940	45,0526	52,8113	60,5698	68,3285	76,0872	83,8457	91,6044	99,3631	107,1216	114,8803	122,6389	11,6378
Cap	PR	MS	14,4948	22,7380	30,9773	39,2165	47,4558	55,6949	63,9342	72,1735	80,4127	88,6520	96,8912	105,1305	113,3698	121,6090	129,8483	12,3588
Cap	PR	MT	18,3728	30,4967	42,6152	54,7338	66,8523	78,9708	91,0895	103,2080	115,3266	127,4451	139,5636	151,6823	163,8008	175,9194	188,0379	18,1778
Cap	PR	PA	31,4308	56,6105	81,7860	106,9615	132,1369	157,3124	182,4879	207,6634	232,8389	258,0144	283,1899	308,3653	333,5408	358,7163	383,8918	37,7632
Cap	PR	PB	31,2656	56,2900	81,3053	106,3207	131,3359	156,3512	181,3665	206,3817	231,3970	256,4123	281,4275	306,4428	331,4581	356,4734	381,4887	37,5229
Cap	PR	PE	30,0577	53,8641	77,6663	101,4686	125,2709	149,0731	172,8755	196,6777	220,4799	244,2823	268,0845	291,8869	315,6891	339,4913	363,2937	35,7034
Cap	PR	PI	28,7735	51,3008	73,8213	96,3419	118,8626	141,3832	163,9038	186,4245	208,9450	231,4656	253,9863	276,5069	299,0275	321,5482	344,0687	33,7809
Cap	PR	RJ	12,3714	18,4925	24,6033	30,7141	36,8248	42,9356	49,0464	55,1572	61,2680	67,3787	73,4894	79,6002	85,7110	91,8218	97,9326	9,1661
Cap	PR	RN	31,9522	57,6404	83,3194	108,9984	134,6773	160,3564	186,0354	211,7143	237,3933	263,0724	288,7514	314,4303	340,1093	365,7884	391,4673	38,5184
Cap	PR	RO	29,0151	51,7814	74,5422	97,3032	120,0641	142,8251	165,5860	188,3469	211,1078	233,8688	256,6297	279,3907	302,1516	324,9125	347,6734	34,1414
Cap	PR	RR	37,9663	69,6789	101,3885	133,0982	164,8079	196,5175	228,2272	259,9369	291,6466	323,3562	355,0659	386,7756	418,4852	450,1949	481,9046	47,5644
Cap	PR	RS	11,2271	16,2038	21,1702	26,1367	31,1031	36,0696	41,0360	46,0025	50,9689	55,9353	60,9017	65,8681	70,8346	75,8010	80,7675	7,4496
Cap	PR	SC	10,7185	15,1853	19,6482	24,1112	28,5741	33,0370	37,5000	41,9629	46,4259	50,8888	55,3517	59,8146	64,2775	68,7405	73,2034	6,6943
Cap	PR	SE	25,8490	45,4303	65,0099	84,5896	104,1692	123,7489	143,3286	162,9083	182,4879	202,0676	221,6472	241,2268	260,8066	280,3862	299,9659	29,3694



Cap	PR	SP	10,7693	15,2769	19,7742	24,2714	28,7686	33,2660	37,7632	42,2604	46,7577	51,2549	55,7522	60,2495	64,7467	69,2439	73,7413	6,7458
Cap	PR	TO	20,7504	35,2456	49,7329	64,2204	78,7077	93,1951	107,6824	122,1697	136,6571	151,1444	165,6318	180,1191	194,6064	209,0938	223,5811	21,7310
Int	PR	AC	32,2360	58,1896	84,1433	110,0969	136,0506	162,0042	187,9579	213,9114	239,8651	265,8188	291,7724	317,7261	343,6797	369,6333	395,5869	38,9304
Int	PR	AL	29,5125	52,7541	75,9956	99,2371	122,4787	145,7203	168,9618	192,2033	215,4449	238,6864	261,9280	285,1696	308,4111	331,6526	354,8942	34,8623
Int	PR	AM	33,6550	61,0505	88,4460	115,8415	143,2370	170,6325	198,0280	225,4236	252,8190	280,2146	307,6101	335,0056	362,4011	389,7966	417,1921	41,0933
Int	PR	AP	37,3512	68,4430	99,5346	130,6264	161,7181	192,8099	223,9016	254,9933	286,0850	317,1767	348,2685	379,3602	410,4519	441,5436	472,6354	46,6376
Int	PR	BA	24,6147	42,9585	61,3023	79,6461	97,9898	116,3336	134,6773	153,0211	171,3650	189,7087	208,0525	226,3962	244,7400	263,0838	281,4275	27,5156
Int	PR	CE	33,5978	60,9246	88,2515	115,5783	142,9051	170,2320	197,5588	224,8857	252,2125	279,5394	306,8662	334,1931	361,5199	388,8467	416,1736	40,9902
Int	PR	DF	17,7601	29,2493	40,7385	52,2276	63,7168	75,2060	86,6952	98,1843	109,6735	121,1627	132,6519	144,1410	155,6302	167,1195	178,6086	17,2337
Int	PR	ES	17,6114	28,9632	40,3151	51,6669	63,0188	74,3707	85,7225	97,0744	108,4262	119,7780	131,1299	142,4817	153,8336	165,1854	176,5373	17,0277
Int	PR	GO	17,7715	29,2836	40,7957	52,3077	63,8198	75,3319	86,8440	98,3560	109,8680	121,3802	132,8922	144,4042	155,9164	167,4284	178,9404	17,2680
Int	PR	MA	32,3733	58,4872	84,6010	110,7149	136,8288	162,9426	189,0564	215,1702	241,2841	267,3979	293,5118	319,6257	345,7395	371,8533	397,9671	39,1707
Int	PR	MG	15,3227	24,3859	33,4490	42,5122	51,5754	60,6386	69,7018	78,7649	87,8281	96,8912	105,9544	115,0176	124,0807	133,1439	142,2071	13,5947
Int	PR	MS	15,8033	25,3471	34,8909	44,4347	53,9784	63,5222	73,0660	82,6099	92,1537	101,6975	111,2413	120,7851	130,3289	139,8727	149,4165	14,3156
Int	PR	MT	19,6826	33,1057	46,5288	59,9520	73,3751	86,7981	100,2213	113,6444	127,0675	140,4906	153,9137	167,3369	180,7599	194,1830	207,6062	20,1347
Int	PR	PA	32,7395	59,2196	85,6996	112,1796	138,6596	165,1397	191,6197	218,0997	244,5798	271,0598	297,5398	324,0199	350,4999	376,9799	403,4600	39,7200
Int	PR	PB	32,5793	58,8992	85,2190	111,5388	137,8586	164,1785	190,4983	216,8181	243,1379	269,4578	295,7776	322,0974	348,4173	374,7371	401,0569	39,4797
Int	PR	PE	31,3664	56,4731	81,5800	106,6868	131,7936	156,9004	182,0073	207,1141	232,2209	257,3277	282,4346	307,5415	332,6482	357,7551	382,8619	37,6602
Int	PR	PI	30,0847	53,9098	77,7349	101,5602	125,3854	149,2105	173,0356	196,8608	220,6859	244,5111	268,3363	292,1615	315,9866	339,8118	363,6369	35,7377
Int	PR	RJ	13,6862	21,1016	28,5169	35,9322	43,3475	50,7629	58,1782	65,5935	73,0088	80,4242	87,8395	95,2548	102,6701	110,0855	117,5008	11,1229
Int	PR	RN	33,2660	60,2495	87,2330	114,2166	141,2001	168,1837	195,1672	222,1507	249,1343	276,1178	303,1014	330,0849	357,0684	384,0520	411,0355	40,4753
Int	PR	RO	30,3250	54,3904	78,4559	102,5214	126,5869	150,6524	174,7178	198,7833	222,8488	246,9142	270,9797	295,0453	319,1107	343,1762	367,2416	36,0982
Int	PR	RR	39,2737	72,2879	105,3022	138,3164	171,3305	204,3448	237,3590	270,3732	303,3875	336,4017	369,4159	402,4301	435,4443	468,4585	501,4727	49,5212
Int	PR	RS	12,5419	18,8129	25,0839	31,3549	37,6258	43,8969	50,1678	56,4388	62,7098	68,9808	75,2518	81,5227	87,7937	94,0648	100,3357	9,4064
Int	PR	SC	12,0269	17,7945	23,5619	29,3294	35,0968	40,8643	46,6319	52,3993	58,1668	63,9342	69,7018	75,4692	81,2367	87,0041	92,7717	8,6511
Int	PR	SE	27,1552	48,0393	68,9236	89,8078	110,6920	131,5762	152,4604	173,3446	194,2289	215,1130	235,9973	256,8814	277,7657	298,6499	319,5341	31,3262
Int	PR	SP	12,0842	17,8860	23,6878	29,4896	35,2914	41,0933	46,8950	52,6968	58,4987	64,3004	70,1022	75,9041	81,7058	87,5077	93,3095	8,7027
Int	PR	TO	22,0629	37,8547	53,6466	69,4385	85,2304	101,0224	116,8142	132,6061	148,3980	164,1899	179,9818	195,7737	211,5655	227,3575	243,1494	23,6878
Cap	RJ	AC	34,7494	63,2362	91,7189	120,2015	148,6840	177,1667	205,6493	234,1320	262,6146	291,0972	319,5798	348,0625	376,5451	405,0278	433,5104	42,7239
Cap	RJ	AL	22,4033	38,5528	54,6994	70,8461	86,9927	103,1393	119,2860	135,4326	151,5792	167,7259	183,8726	200,0192	216,1658	232,3124	248,4592	24,2199
Cap	RJ	AM	33,0710	59,8833	86,6952	113,5070	140,3190	167,1309	193,9427	220,7547	247,5665	274,3784	301,1904	328,0022	354,8141	381,6260	408,4379	40,2178
Cap	RJ	AP	33,8466	61,4396	89,0296	116,6197	144,2097	171,7998	199,3898	226,9798	254,5698	282,1600	309,7500	337,3400	364,9300	392,5201	420,1102	41,3850
Cap	RJ	BA	17,8006	29,3523	40,8987	52,4451	63,9915	75,5378	87,0843	98,6306	110,1771	121,7234	133,2698	144,8162	156,3626	167,9090	179,4554	17,3195
Cap	RJ	CE	27,5909	48,9206	70,2395	91,5586	112,8776	134,1967	155,5158	176,8348	198,1539	219,4730	240,7920	262,1111	283,4302	304,7492	326,0683	31,9785
Cap	RJ	DF	14,8508	23,4475	32,0415	40,6354	49,2295	57,8235	66,4175	75,0115	83,6054	92,1995	100,7934	109,3874	117,9815	126,5754	135,1695	12,8909
Cap	RJ	ES	11,0872	15,9178	20,7468	25,5759	30,4051	35,2342	40,0633	44,8924	49,7215	54,5506	59,3798	64,2089	69,0380	73,8671	78,6962	7,2437
Cap	RJ	GO	15,1306	23,9968	32,8540	41,7111	50,5683	59,4255	68,2827	77,1400	85,9972	94,8543	103,7115	112,5687	121,4259	130,2831	139,1402	13,2857
Cap	RJ	MA	27,7945	49,3324	70,8689	92,4055	113,9420	135,4784	157,0149	178,5514	200,0878	221,6243	243,1609	264,6973	286,2338	307,7703	329,3067	32,3047
Cap	RJ	MG	11,4432	16,6272	21,8110	26,9949	32,1788	37,3627	42,5465	47,7304	52,9142	58,0981	63,2819	68,4659	73,6497	78,8336	84,0174	7,7757
Cap	RJ	MS	15,0797	23,9052	32,7281	41,5510	50,3738	59,1967	68,0196	76,8424	85,6653	94,4882	103,3110	112,1339	120,9568	129,7796	138,6025	13,2342
Cap	RJ	MT	21,5642	36,8821	52,1933	67,5046	82,8159	98,1272	113,4384	128,7496	144,0610	159,3722	174,6835	189,9948	205,3061	220,6173	235,9285	22,9669
Cap	RJ	PA	29,4982	52,7425	75,9841	99,2257	122,4673	145,7088	168,9503	192,1919	215,4335	238,6750	261,9165	285,1581	308,3997	331,6412	354,8828	34,8623
Cap	RJ	PB	25,4549	44,6635	63,8656	83,0676	102,2696	121,4717	140,6737	159,8757	179,0778	198,2798	217,4818	236,6839	255,8859	275,0879	294,2899	28,8029
Cap	RJ	PE	24,1198	41,9858	59,8489	77,7121	95,5753	113,4384	131,3015	149,1647	167,0278	184,8910	202,7542	220,6173	238,4804	256,3436	274,2068	26,7947
Cap	RJ	PI	25,2388	44,2172	63,1904	82,1635	101,1367	120,1099	139,0831	158,0563	177,0294	196,0026	214,9758	233,9489	252,9221	271,8952	290,8684	28,4597
Cap	RJ	PR	12,3714	18,4925	24,6033	30,7141	36,8248	42,9356	49,0464	55,1572	61,2680	67,3787	73,4894	79,6002	85,7110	91,8218	97,9326	9,1661



Cap	RJ	RN	26,4212	46,5860	66,7494	86,9126	107,0759	127,2391	147,4024	167,5657	187,7290	207,8922	228,0555	248,2188	268,3821	288,5454	308,7086	30,2448
Cap	RJ	RO	31,1638	56,0726	80,9735	105,8743	130,7752	155,6761	180,5768	205,4777	230,3785	255,2794	280,1802	305,0811	329,9820	354,8828	379,7836	37,3512
Cap	RJ	RR	37,3050	68,3514	99,3974	130,4433	161,4893	192,5353	223,5811	254,6271	285,6730	316,7190	347,7649	378,8109	409,8569	440,9028	471,9488	46,5688
Cap	RJ	RS	16,9741	27,7044	38,4269	49,1494	59,8718	70,5943	81,3167	92,0392	102,7617	113,4841	124,2067	134,9292	145,6516	156,3741	167,0965	16,0836
Cap	RJ	SC	12,9690	19,6940	26,4113	33,1286	39,8459	46,5631	53,2804	59,9977	66,7149	73,4322	80,1496	86,8669	93,5841	100,3014	107,0187	10,0759
Cap	RJ	SE	20,5725	34,8794	49,1837	63,4879	77,7922	92,0964	106,4007	120,7049	135,0092	149,3134	163,6177	177,9220	192,2262	206,5305	220,8347	21,4564
Cap	RJ	SP	11,1254	15,9864	20,8384	25,6904	30,5424	35,3944	40,2463	45,0984	49,9504	54,8024	59,6544	64,5064	69,3584	74,2104	79,0624	7,2780
Cap	RJ	TO	19,2755	32,3047	45,3272	58,3499	71,3724	84,3951	97,4176	110,4402	123,4628	136,4854	149,5080	162,5306	175,5532	188,5758	201,5983	19,5339
Int	RJ	AC	36,0581	65,8453	95,6325	125,4197	155,2068	184,9940	214,7812	244,5683	274,3556	304,1428	333,9299	363,7171	393,5042	423,2914	453,0786	44,6807
Int	RJ	AL	23,7106	41,1619	58,6130	76,0643	93,5154	110,9666	128,4178	145,8690	163,3202	180,7714	198,2225	215,6738	233,1249	250,5762	268,0273	26,1767
Int	RJ	AM	34,3760	62,4924	90,6088	118,7253	146,8417	174,9582	203,0745	231,1910	259,3075	287,4239	315,5403	343,6568	371,7732	399,8897	428,0061	42,1746
Int	RJ	AP	35,1540	64,0487	92,9432	121,8379	150,7324	179,6271	208,5216	237,4162	266,3108	295,2054	324,1000	352,9946	381,8892	410,7838	439,6783	43,3418
Int	RJ	BA	19,1105	31,9613	44,8123	57,6633	70,5142	83,3651	96,2161	109,0670	121,9180	134,7689	147,6198	160,4708	173,3217	186,1726	199,0236	19,2764
Int	RJ	CE	28,9060	51,5296	74,1532	96,7768	119,4004	142,0240	164,6476	187,2713	209,8949	232,5184	255,1420	277,7657	300,3893	323,0129	345,6365	33,9354
Int	RJ	DF	16,1581	26,0566	35,9551	45,8537	55,7522	65,6507	75,5493	85,4478	95,3464	105,2449	115,1435	125,0420	134,9406	144,8391	154,7376	14,8478
Int	RJ	ES	12,3932	18,5268	24,6605	30,7942	36,9278	43,0615	49,1952	55,3288	61,4625	67,5962	73,7298	79,8635	85,9972	92,1307	98,2644	9,2005
Int	RJ	GO	16,4441	26,6059	36,7676	46,9293	57,0911	67,2528	77,4146	87,5763	97,7381	107,8998	118,0615	128,2233	138,3850	148,5468	158,7085	15,2425
Int	RJ	MA	29,1005	51,9416	74,7826	97,6236	120,4646	143,3057	166,1467	188,9878	211,8288	234,6699	257,5108	280,3519	303,1929	326,0340	348,8750	34,2615
Int	RJ	MG	12,7479	19,2363	25,7247	32,2132	38,7015	45,1900	51,6783	58,1668	64,6552	71,1435	77,6320	84,1204	90,6088	97,0972	103,5857	9,7325
Int	RJ	MS	16,3869	26,5143	36,6418	46,7691	56,8965	67,0240	77,1514	87,2788	97,4062	107,5336	117,6610	127,7884	137,9159	148,0432	158,1706	15,1910
Int	RJ	MT	22,8754	39,4911	56,1069	72,7228	89,3386	105,9544	122,5702	139,1861	155,8019	172,4177	189,0335	205,6493	222,2652	238,8810	255,4968	24,9237
Int	RJ	PA	30,8056	55,3517	79,8978	104,4439	128,9899	153,5360	178,0822	202,6283	227,1744	251,7205	276,2666	300,8127	325,3588	349,9049	374,4509	36,8191
Int	RJ	PB	26,7661	47,2727	67,7793	88,2858	108,7924	129,2990	149,8056	170,3122	190,8187	211,3252	231,8318	252,3384	272,8450	293,3516	313,8581	30,7598
Int	RJ	PE	25,4272	44,5949	63,7626	82,9303	102,0980	121,2657	140,4334	159,6011	178,7688	197,9365	217,1042	236,2719	255,4396	274,6073	293,7750	28,7515
Int	RJ	PI	26,5487	46,8264	67,1040	87,3818	107,6595	127,9372	148,2149	168,4926	188,7703	209,0481	229,3257	249,6035	269,8812	290,1588	310,4366	30,4165
Int	RJ	PR	13,6862	21,1016	28,5169	35,9322	43,3475	50,7629	58,1782	65,5935	73,0088	80,4242	87,8395	95,2548	102,6701	110,0855	117,5008	11,1229
Int	RJ	RN	27,7273	49,1952	70,6630	92,1307	113,5986	135,0664	156,5343	178,0021	199,4699	220,9378	242,4056	263,8733	285,3412	306,8090	328,2768	32,2017
Int	RJ	RO	32,4763	58,6818	84,8871	111,0925	137,2979	163,5032	189,7087	215,9141	242,1195	268,3248	294,5302	320,7357	346,9411	373,1464	399,3518	39,3080
Int	RJ	RR	38,6100	70,9605	103,3110	135,6615	168,0120	200,3624	232,7130	265,0635	297,4140	329,7644	362,1150	394,4655	426,8160	459,1665	491,5170	48,5257
Int	RJ	RS	18,2865	30,3136	42,3405	54,3675	66,3946	78,4216	90,4487	102,4756	114,5026	126,5297	138,5567	150,5836	162,6107	174,6377	186,6648	18,0405
Int	RJ	SC	14,2813	22,3032	30,3250	38,3468	46,3686	54,3904	62,4123	70,4341	78,4559	86,4778	94,4996	102,5214	110,5432	118,5650	126,5869	12,0327
Int	RJ	SE	21,8798	37,4886	53,0973	68,7062	84,3150	99,9237	115,5325	131,1414	146,7501	162,3589	177,9678	193,5765	209,1853	224,7942	240,4030	23,4131
Int	RJ	SP	12,4389	18,5955	24,7520	30,9085	37,0652	43,2217	49,3783	55,5348	61,6914	67,8479	74,0044	80,1610	86,3175	92,4741	98,6306	9,2348
Int	RJ	TO	20,5867	34,9137	49,2409	63,5681	77,8952	92,2223	106,5495	120,8766	135,2038	149,5308	163,8580	178,1852	192,5123	206,8395	221,1666	21,4907
Cap	RN	AC	41,8570	77,4603	113,0607	148,6612	184,2617	219,8621	255,4625	291,0629	326,6633	362,2638	397,8642	433,4646	469,0650	504,6654	540,2659	53,4006
Cap	RN	AL	11,5195	16,7874	22,0514	27,3153	32,5793	37,8433	43,1072	48,3712	53,6352	58,8992	64,1631	69,4270	74,6910	79,9550	85,2190	7,8959
Cap	RN	AM	32,4353	58,6130	84,7841	110,9551	137,1263	163,2974	189,4684	215,6395	241,8105	267,9816	294,1526	320,3237	346,4947	372,6658	398,8369	39,2566
Cap	RN	AP	24,9081	43,5650	62,2177	80,8704	99,5232	118,1759	136,8288	155,4815	174,1342	192,7870	211,4397	230,0925	248,7452	267,3979	286,0507	27,9791
Cap	RN	BA	14,5965	22,9440	31,2862	39,6285	47,9707	56,3129	64,6552	72,9974	81,3397	89,6819	98,0241	106,3664	114,7086	123,0508	131,3931	12,5134
Cap	RN	CE	11,0745	15,8833	20,6896	25,4959	30,3021	35,1083	39,9145	44,7208	49,5270	54,3332	59,1395	63,9456	68,7519	73,5582	78,3643	7,2093
Cap	RN	DF	23,1917	40,1320	57,0682	74,0044	90,9407	107,8769	124,8132	141,7494	158,6856	175,6219	192,5581	209,4944	226,4306	243,3668	260,3031	25,4043
Cap	RN	ES	22,8103	39,3652	55,9125	72,4596	89,0068	105,5539	122,1011	138,6482	155,1954	171,7425	188,2898	204,8369	221,3840	237,9312	254,4783	24,8207
Cap	RN	GO	22,4797	38,7130	54,9397	71,1664	87,3932	103,6200	119,8467	136,0735	152,3002	168,5269	184,7537	200,9804	217,2072	233,4340	249,6606	24,3400
Cap	RN	MA	16,0969	25,9307	35,7606	45,5905	55,4203	65,2503	75,0801	84,9100	94,7399	104,5697	114,3997	124,2295	134,0594	143,8893	153,7192	14,7448
Cap	RN	MG	23,9291	41,6082	59,2767	76,9454	94,6140	112,2827	129,9512	147,6198	165,2885	182,9570	200,6257	218,2943	235,9630	253,6315	271,3001	26,5029
Cap	RN	MS	27,9343	49,6186	71,2923	92,9661	114,6400	136,3138	157,9875	179,6614	201,3352	223,0089	244,6828	266,3566	288,0304	309,7042	331,3780	32,5107



Cap	RN	MT	28.0233	49.7788	71.5326	93.2866	115.0405	136.7944	158.5483	180.3022	202.0562	223.8100	245.5639	267.3179	289.0717	310.8257	332.5796	32.6309
Cap	RN	PA	21.1827	36.1039	51.0146	65.9254	80.8361	95.7469	110.6577	125.5684	140.4792	155.3899	170.3007	185.2114	200.1221	215.0330	229.9437	22.3661
Cap	RN	PB	10.3371	14.4187	18.4925	22.5663	26.6402	30.7141	34.7879	38.8617	42.9356	47.0094	51.0833	55.1572	59.2310	63.3048	67.3787	6.1107
Cap	RN	PE	11.0236	15.8033	20.5752	25.3471	30.1190	34.8909	39.6628	44.4347	49.2066	53.9784	58.7504	63.5222	68.2942	73.0660	77.8380	7.1578
Cap	RN	PI	13.8718	21.5021	29.1234	36.7447	44.3660	51.9873	59.6086	67.2300	74.8513	82.4726	90.0939	97.7152	105.3365	112.9578	120.5791	11.4320
Cap	RN	PR	31.9522	57.6404	83.3194	108.9984	134.6773	160.3564	186.0354	211.7143	237.3933	263.0724	288.7514	314.4303	340.1093	365.7884	391.4673	38.5184
Cap	RN	RJ	26.4212	46.5860	66.7494	86.9126	107.0759	127.2391	147.4024	167.5657	187.7290	207.8922	228.0555	248.2188	268.3821	288.5454	308.7086	30.2448
Cap	RN	RO	43.4718	80.6873	117.9013	155.1153	192.3293	229.5431	266.7571	303.9711	341.1850	378.3989	415.6129	452.8269	490.0408	527.2548	564.4687	55.8209
Cap	RN	RR	34.6222	62.9845	91.3412	119.6980	148.0547	176.4114	204.7682	233.1249	261.4817	289.8385	318.1952	346.5520	374.9088	403.2654	431.6222	42.5350
Cap	RN	RS	35.8301	65.3990	94.9573	124.5156	154.0739	183.6323	213.1905	242.7489	272.3071	301.8655	331.4238	360.9821	390.5404	420.0987	449.6571	44.3374
Cap	RN	SC	33.5542	60.8674	88.1714	115.4754	142.7793	170.0833	197.3872	224.6911	251.9951	279.2991	306.6030	333.9070	361.2110	388.5149	415.8189	40.9559
Cap	RN	SE	13.5793	20.9070	28.2308	35.5546	42.8784	50.2022	57.5259	64.8497	72.1735	79.4973	86.8210	94.1448	101.4686	108.7924	116.1162	10.9856
Cap	RN	SP	29.0151	51.7814	74.5422	97.3032	120.0641	142.8251	165.5860	188.3469	211.1078	233.8688	256.6297	279.3907	302.1516	324.9125	347.6734	34.1414
Cap	RN	TO	27.3748	48.5086	69.6330	90.7576	111.8821	133.0067	154.1311	175.2557	196.3802	217.5047	238.6292	259.7538	280.8783	302.0028	323.1273	31.6867
Int	RN	AC	43.1644	80.0695	116.9744	153.8794	190.7843	227.6894	264.5943	301.4993	338.4042	375.3093	412.2142	449.1192	486.0241	522.9292	559.8341	55.3574
Int	RN	AL	12.8280	19.3965	25.9650	32.5335	39.1020	45.6706	52.2391	58.8076	65.3761	71.9446	78.5131	85.0816	91.6501	98.2187	104.7872	9.8527
Int	RN	AM	33.7466	61.2222	88.6977	116.1734	143.6490	171.1246	198.6002	226.0758	253.5515	281.0270	308.5026	335.9783	363.4539	390.9295	418.4051	41.2134
Int	RN	AP	26.2168	46.1740	66.1314	86.0887	106.0459	126.0032	145.9606	165.9179	185.8751	205.8324	225.7898	245.7471	265.7043	285.6616	305.6189	29.9359
Int	RN	BA	15.9063	25.5531	35.1999	44.8466	54.4935	64.1402	73.7870	83.4338	93.0806	102.7274	112.3742	122.0210	131.6677	141.3146	150.9613	14.4702
Int	RN	CE	12.3817	18.4925	24.6033	30.7141	36.8248	42.9356	49.0464	55.1572	61.2680	67.3787	73.4894	79.6002	85.7110	91.8218	97.9326	9.1661
Int	RN	DF	24.5003	42.7410	60.9818	79.2227	97.4634	115.7042	133.9450	152.1858	170.4266	188.6673	206.9081	225.1490	243.3897	261.6305	279.8713	27.3612
Int	RN	ES	24.1226	41.9744	59.8261	77.6777	95.5295	113.3812	131.2329	149.0846	166.9363	184.7880	202.6397	220.4915	238.3432	256.1948	274.0465	26.7775
Int	RN	GO	23.7908	41.3221	58.8533	76.3847	93.9160	111.4473	128.9785	146.5098	164.0411	181.5724	199.1038	216.6350	234.1663	251.6976	269.2289	26.2969
Int	RN	MA	17.4054	28.5398	39.6742	50.8086	61.9431	73.0776	84.2119	95.3464	106.4808	117.6153	128.7496	139.8841	151.0186	162.1530	173.2874	16.7016
Int	RN	MG	25.2441	44.2172	63.1904	82.1635	101.1367	120.1099	139.0831	158.0563	177.0294	196.0026	214.9758	233.9489	252.9221	271.8952	290.8684	28.4597
Int	RN	MS	29.2493	52.2276	75.2060	98.1843	121.1627	144.1410	167.1195	190.0978	213.0762	236.0545	259.0329	282.0112	304.9896	327.9679	350.9462	34.4675
Int	RN	MT	29.3294	52.3879	75.4463	98.5048	121.5632	144.6216	167.6801	190.7386	213.7971	236.8555	259.9140	282.9725	306.0308	329.0893	352.1478	34.5877
Int	RN	PA	22.4977	38.7130	54.9283	71.1435	87.3589	103.5741	119.7895	136.0048	152.2201	168.4354	184.6507	200.8660	217.0813	233.2966	249.5120	24.3229
Int	RN	PB	11.6494	17.0277	22.4061	27.7846	33.1629	38.5413	43.9197	49.2981	54.6766	60.0549	65.4333	70.8117	76.1901	81.5686	86.9469	8.0676
Int	RN	PE	12.3360	18.4123	24.4888	30.5653	36.6418	42.7182	48.7946	54.8711	60.9475	67.0240	73.1004	79.1768	85.2533	91.3298	97.4062	9.1147
Int	RN	PI	15.1853	24.1112	33.0370	41.9629	50.8888	59.8146	68.7405	77.6663	86.5921	95.5180	104.4439	113.3698	122.2956	131.2214	140.1473	13.3888
Int	RN	PR	33.2660	60.2495	87.2330	114.2166	141.2001	168.1837	195.1672	222.1507	249.1343	276.1178	303.1014	330.0849	357.0684	384.0520	411.0355	40.4753
Int	RN	RJ	27.7273	49.1952	70.6630	92.1307	113.5986	135.0664	156.5343	178.0021	199.4699	220.9378	242.4056	263.8733	285.3412	306.8090	328.2768	32.2017
Int	RN	RO	44.7780	83.2965	121.8150	160.3334	198.8519	237.3704	275.8889	314.4075	352.9260	391.4445	429.9630	468.4814	506.9999	545.5184	584.0369	57.7777

TARIFA	REAJUSTADA	PESO(kg)	Acima de	excedente															
Serviço	Origem	Destino	até 1	até 2	até 3	até 4	até 5	até 6	até 7	até 8	até 9	até 10	até 11	até 12	até 13	até 14	até 15	até 15	Kg ou fração
Int	RN	RR	35.9322	65.5935	95.2548	124.9161	154.5774	184.2387	213.9000	243.5613	273.2227	302.8840	332.5453	362.2066	391.8679	421.5292	451.1905	44.4919	
Int	RN	RS	37.1452	68.0081	98.8709	129.7338	160.5967	191.4595	222.3224	253.1853	284.0481	314.9109	345.7738	376.6367	407.4996	438.3624	469.2253	46.2942	
Int	RN	SC	34.8680	63.4765	92.0850	120.6935	149.3020	177.9106	206.5191	235.1276	263.7361	292.3446	320.9531	349.5616	378.1701	406.7786	435.3871	42.9127	
Int	RN	SE	14.8878	23.5162	32.1444	40.7728	49.4011	58.0294	66.6578	75.2861	83.9145	92.5427	101.1711	109.7994	118.4278	127.0560	135.6844	12.9425	
Int	RN	SP	30.3250	54.3904	78.4559	102.5214	126.5869	150.6524	174.7178	198.7833	222.8488	246.9142	270.9797	295.0453	319.1107	343.1762	367.2416	36.0982	
Int	RN	TO	28.6886	51.1176	73.5467	95.9758	118.4049	140.8339	163.2629	185.6920	208.1211	230.5502	252.9793	275.4083	297.8374	320.2665	342.6956	33.6435	
Cap	RO	AC	11.5450	16.8218	22.0972	27.3726	32.6480	37.9234	43.1989	48.4742	53.7496	59.0250	64.3004	69.5758	74.8513	80.1267	85.4021	7.9131	
Cap	RO	AL	35.6903	65.1244	94.5568	123.9892	153.4217	182.8541	212.2865	241.7190	271.1514	300.5838	330.0163	359.4487	388.8812	418.3136	447.7460	44.1486	
Cap	RO	AM	13.2487	20.2319	27.2124	34.1928	41.1733	48.1538	55.1343	62.1148	69.0952	76.0757	83.0562	90.0367	97.0172	103.9975	110.9780	10.4707	



Cap	RO	AP	28.1759	50.1106	72.0362	93.9617	115.8873	137.8128	159.7384	181.6640	203.5896	225.5151	247.4407	269.3662	291.2918	313.2173	335.1429	32.8883
Cap	RO	BA	33.2491	60.2495	87.2444	114.2395	141.2344	168.2294	195.2244	222.2194	249.2144	276.2094	303.2043	330.1994	357.1943	384.1893	411.1843	40.4925
Cap	RO	CE	33.3635	60.4783	87.5878	114.6972	141.8066	168.9160	196.0254	223.1349	250.2443	277.3537	304.4631	331.5726	358.6820	385.7914	412.9008	40.6640
Cap	RO	DF	24.4250	42.6038	60.7758	78.9480	97.1201	115.2923	133.4644	151.6364	169.8086	187.9807	206.1529	224.3250	242.4971	260.6692	278.8413	27.2581
Cap	RO	ES	33.3889	60.5241	87.6564	114.7887	141.9211	169.0534	196.1857	223.3180	250.4503	277.5826	304.7149	331.8472	358.9795	386.1119	413.2442	40.6984
Cap	RO	GO	23.6367	41.0245	58.4071	75.7896	93.1721	110.5546	127.9372	145.3198	162.7023	180.0848	197.4673	214.8499	232.2324	249.6149	266.9974	26.0738
Cap	RO	MA	27.8325	49.4011	70.9605	92.5198	114.0792	135.6386	157.1980	178.7574	200.3167	221.8761	243.4355	264.9949	286.5542	308.1136	329.6729	32.3390
Cap	RO	MG	29.4092	52.5481	75.6866	98.8252	121.9637	145.1023	168.2409	191.3794	214.5179	237.6566	260.7951	283.9337	307.0722	330.2108	353.3494	34.7078
Cap	RO	MS	15.5501	24.8322	34.1128	43.3933	52.6739	61.9545	71.2352	80.5158	89.7963	99.0769	108.3575	117.6381	126.9188	136.1994	145.4799	13.9208
Cap	RO	MT	17.4446	28.6428	39.8345	51.0260	62.2177	73.4094	84.6010	95.7927	106.9844	118.1759	129.3676	140.5593	151.7509	162.9426	174.1342	16.7874
Cap	RO	PA	24.0436	41.8370	59.6201	77.4031	95.1862	112.9692	130.7523	148.5353	166.3184	184.1014	201.8845	219.6675	237.4506	255.2337	273.0167	26.6745
Cap	RO	PB	37.0762	67.8937	98.7108	129.5278	160.3450	191.1620	221.9791	252.7962	283.6133	314.4303	345.2475	376.0645	406.8816	437.6987	468.5158	46.2256
Cap	RO	PE	39.1742	72.1048	105.0275	137.9502	170.8728	203.7955	236.7182	269.6409	302.5635	335.4861	368.4089	401.3315	434.2542	467.1769	500.0996	49.3840
Cap	RO	PI	28.8752	51.4953	74.1074	96.7196	119.3318	141.9440	164.5560	187.1682	209.7804	232.3926	255.0048	277.6169	300.2291	322.8413	345.4534	33.9182
Cap	RO	PR	29.0151	51.7814	74.5422	97.3032	120.0641	142.8251	165.5860	188.3469	211.1078	233.8688	256.6297	279.3907	302.1516	324.9125	347.6734	34.1414
Cap	RO	RJ	31.1638	56.0726	80.9735	105.8743	130.7752	155.6761	180.5768	205.4777	230.3785	255.2794	280.1802	305.0811	329.9820	354.8828	379.7836	37.3512
Cap	RO	RN	43.4718	80.6873	117.9013	155.1153	192.3293	229.5431	266.7571	303.9711	341.1850	378.3989	415.6129	452.8269	490.0408	527.2548	564.4687	55.8209
Cap	RO	RR	18.6017	30.9544	43.3018	55.6492	67.9967	80.3441	92.6915	105.0389	117.3864	129.7338	142.0812	154.4287	166.7761	179.1235	191.4710	18.5211
Cap	RO	RS	31.9267	57.5946	83.2622	108.9297	134.5973	160.2648	185.9323	211.6000	237.2675	262.9350	288.6026	314.2701	339.9376	365.6053	391.2728	38.5013
Cap	RO	SC	31.4308	56.6105	81.7860	106.9615	132.1369	157.3124	182.4879	207.6634	232.8389	258.0144	283.1899	308.3653	333.5408	358.7163	383.8918	37.7632
Cap	RO	SE	34.7113	63.1790	91.6387	120.0985	148.5582	177.0179	205.4777	233.9374	262.3971	290.8569	319.3167	347.7765	376.2362	404.6959	433.1557	42.6896
Cap	RO	SP	28.1123	49.9732	71.8302	93.6871	115.5440	137.4009	159.2577	181.1147	202.9716	224.8285	246.6854	268.5422	290.3992	312.2561	334.1130	32.7853
Cap	RO	TO	28.1377	50.0077	71.8760	93.7443	115.6126	137.4810	159.3494	181.2177	203.0860	224.9544	246.8227	268.6910	290.5594	312.4278	334.2961	32.8024
Int	RO	AC	12.8509	19.4308	26.0108	32.5907	39.1707	45.7506	52.3307	58.9106	65.4906	72.0705	78.6505	85.2304	91.8104	98.3903	104.9703	9.8699
Int	RO	AL	36.9965	67.7334	98.4704	129.2075	159.9444	190.6814	221.4184	252.1553	282.8923	313.6293	344.3662	375.1033	405.8403	436.5772	467.3142	46.1054
Int	RO	AM	14.5559	22.8409	31.1260	39.4111	47.6961	55.9811	64.2661	72.5511	80.8361	89.1211	97.4062	105.6913	113.9763	122.2613	130.5463	12.4275
Int	RO	AP	29.4896	52.7197	75.9498	99.1799	122.4100	145.6401	168.8703	192.1003	215.3304	238.5606	261.7907	285.0208	308.2509	331.4810	354.7111	34.8451
Int	RO	BA	34.5591	62.8585	91.1581	119.4577	147.7572	176.0567	204.3562	232.6558	260.9554	289.2548	317.5544	345.8539	374.1534	402.4530	430.7525	42.4493
Int	RO	CE	34.6734	63.0874	91.5013	119.9154	148.3294	176.7433	205.1573	233.5712	261.9852	290.3992	318.8132	347.2271	375.6411	404.0550	432.4690	42.6209
Int	RO	DF	25.7362	45.2128	64.6895	84.1662	103.6429	123.1195	142.5962	162.0729	181.5496	201.0262	220.5029	239.9796	259.4563	278.9330	298.4095	29.2149
Int	RO	ES	34.6963	63.1332	91.5701	120.0069	148.4437	176.8807	205.3175	233.7543	262.1912	290.6281	319.0649	347.5017	375.9387	404.3755	432.8123	42.6552
Int	RO	GO	24.9465	43.6337	62.3207	81.0078	99.6949	118.3819	137.0691	155.7561	174.4432	193.1302	211.8174	230.5044	249.1915	267.8785	286.5657	28.0306
Int	RO	MA	29.1463	52.0102	74.8741	97.7381	120.6020	143.4659	166.3298	189.1938	212.0577	234.9216	257.7855	280.6495	303.5134	326.3772	349.2411	34.2958
Int	RO	MG	30.7141	55.1572	79.6002	104.0434	128.4865	152.9296	177.3727	201.8158	226.2589	250.7020	275.1452	299.5882	324.0313	348.4745	372.9175	36.6647
Int	RO	MS	16.8561	27.4412	38.0264	48.6115	59.1967	69.7818	80.3670	90.9521	101.5373	112.1224	122.7076	133.2927	143.8779	154.4630	165.0482	15.8776
Int	RO	MT	18.7557	31.2519	43.7481	56.2443	68.7405	81.2367	93.7329	106.2291	118.7253	131.2214	143.7176	156.2138	168.7100	181.2062	193.7024	18.7442
Int	RO	PA	25.3585	44.4461	63.5337	82.6214	101.7089	120.7965	139.8841	158.9717	178.0593	197.1469	216.2344	235.3221	254.4097	273.4973	292.5849	28.6314
Int	RO	PB	38.3812	70.5027	102.6244	134.7461	166.8676	198.9893	231.1109	263.2325	295.3542	327.4758	359.5974	391.7191	423.8407	455.9623	488.0840	48.1824
Int	RO	PE	40.4867	74.7139	108.9412	143.1683	177.3956	211.6228	245.8500	280.0773	314.3044	348.5317	382.7589	416.9861	451.2133	485.4405	519.6678	51.3408
Int	RO	PI	30.1876	54.1044	78.0211	101.9378	125.8545	149.7712	173.6880	197.6046	221.5213	245.4380	269.3547	293.2715	317.1882	341.1049	365.0216	35.8750
Int	RO	PR	30.3250	54.3904	78.4559	102.5214	126.5869	150.6524	174.7178	198.7833	222.8488	246.9142	270.9797	295.0453	319.1107	343.1762	367.2416	36.0982
Int	RO	RJ	32.4763	58.6818	84.8871	111.0925	137.2979	163.5032	189.7087	215.9141	242.1195	268.3248	294.5302	320.7357	346.9411	373.1464	399.3518	39.3080
Int	RO	RN	44.7780	83.2965	121.8150	160.3334	198.8519	237.3704	275.8889	314.4075	352.9260	391.4445	429.9630	468.4814	506.9999	545.5184	584.0369	57.7777
Int	RO	RR	19.9114	33.5635	47.2154	60.8674	74.5194	88.1714	101.8233	115.4754	129.1273	142.7793	156.4313	170.0833	183.7352	197.3872	211.0392	20.4779
Int	RO	RS	33.2316	60.2037	87.1758	114.1479	141.1200	168.0921	195.0641	222.0363	249.0084	275.9805	302.9526	329.9247	356.8968	383.8689	410.8410	40.4580
Int	RO	SC	32.7395	59.2196	85.6996	112.1796	138.6596	165.1397	191.6197	218.0997	244.5798	271.0598	297.5398	324.0199	350.4999	376.9799	403.4600	39.7200



Int	RO	SE	36,0238	65,7881	95,5524	125,3166	155,0810	184,8452	214,6096	244,3738	274,1381	303,9024	333,6667	363,4309	393,1953	422,9595	452,7239	44,6464
Int	RO	SP	29,4209	52,5824	75,7438	98,9052	122,0667	145,2282	168,3897	191,5511	214,7125	237,8740	261,0354	284,1968	307,3583	330,5198	353,6812	34,7422
Int	RO	TO	29,4439	52,6167	75,7896	98,9625	122,1354	145,3083	168,4812	191,6540	214,8270	237,9998	261,1728	284,3456	307,5185	330,6914	353,8643	34,7593
Cap	RR	AC	21,5133	36,7676	52,0216	67,2757	82,5298	97,7838	113,0379	128,2919	143,5460	158,8000	174,0541	189,3081	204,5622	219,8162	235,0703	22,8811
Cap	RR	AL	35,7157	65,1701	94,6140	124,0579	153,5017	182,9456	212,3895	241,8334	271,2772	300,7211	330,1650	359,6089	389,0527	418,4966	447,9405	44,1658
Cap	RR	AM	12,4222	18,5955	24,7634	30,9315	37,0995	43,2675	49,4355	55,6034	61,7714	67,9394	74,1074	80,2755	86,4435	92,6114	98,7794	9,2519
Cap	RR	AP	23,6621	41,0588	58,4528	75,8469	93,2408	110,6348	128,0287	145,4227	162,8167	180,2106	197,6046	214,9986	232,3926	249,7866	267,1805	26,0909
Cap	RR	BA	35,1308	64,0029	92,8746	121,7463	150,6181	179,4897	208,3614	237,2332	266,1049	294,9765	323,8483	352,7200	381,5916	410,4633	439,3351	43,3075
Cap	RR	CE	30,7570	55,2601	79,7605	104,2608	128,7611	153,2614	177,7618	202,2622	226,7624	251,2628	275,7630	300,2634	324,7637	349,2641	373,7644	36,7504
Cap	RR	DF	29,9305	53,6123	77,2887	100,9651	124,6415	148,3179	171,9943	195,6707	219,3471	243,0235	266,6999	290,3764	314,0527	337,7291	361,4055	35,5145
Cap	RR	ES	38,9326	71,6242	104,3066	136,9889	169,6713	202,3537	235,0360	267,7184	300,4007	333,0831	365,7654	398,4478	431,1302	463,8125	496,4949	49,0235
Cap	RR	GO	29,6635	53,0630	76,4533	99,8437	123,2339	146,6243	170,0146	193,4049	216,7952	240,1856	263,5759	286,9661	310,3565	333,7468	357,1371	35,0854
Cap	RR	MA	24,2979	42,3519	60,3983	78,4445	96,4907	114,5369	132,5833	150,6295	168,6757	186,7219	204,7682	222,8145	240,8607	258,9070	276,9532	27,0693
Cap	RR	MG	35,5378	64,8154	94,0876	123,3598	152,6320	181,9042	211,1766	240,4488	269,7210	298,9932	328,2654	357,5377	386,8099	416,0821	445,3543	43,9083
Cap	RR	MS	28,0360	49,8131	71,5898	93,3666	115,1435	136,9203	158,6971	180,4739	202,2506	224,0274	245,8042	267,5811	289,3579	311,1347	332,9114	32,6652
Cap	RR	MT	25,9126	45,5791	65,2387	84,8985	104,5583	124,2181	143,8779	163,5377	183,1973	202,8571	222,5169	242,1767	261,8365	281,4963	301,1559	29,4896
Cap	RR	PA	19,6697	33,0714	46,4716	59,8718	73,2720	86,6723	100,0725	113,4727	126,8730	140,2732	153,6734	167,0736	180,4739	193,8741	207,2743	20,1002
Cap	RR	PB	35,5631	64,8726	94,1791	123,4858	152,7923	182,0988	211,4054	240,7119	270,0184	299,3251	328,6316	357,9381	387,2447	416,5512	445,8579	43,9598
Cap	RR	PE	36,1989	66,1428	96,0787	126,0148	155,9507	185,8866	215,8226	245,7585	275,6944	305,6304	335,5663	365,5022	395,4382	425,3741	455,3100	44,9039
Cap	RR	PI	26,8154	47,3756	67,9280	88,4803	109,0327	129,5850	150,1374	170,6897	191,2421	211,7944	232,3469	252,8992	273,4515	294,0039	314,5562	30,8285
Cap	RR	PR	37,9663	69,6789	101,3885	133,0982	164,8079	196,5175	228,2272	259,9369	291,6466	323,3562	355,0659	386,7756	418,4852	450,1949	481,9046	47,5644
Cap	RR	RJ	37,3050	68,3514	99,3974	130,4433	161,4893	192,5353	223,5811	254,6271	285,6730	316,7190	347,7649	378,8109	409,8569	440,9028	471,9488	46,5688
Cap	RR	RN	34,6222	62,9845	91,3412	119,6980	148,0547	176,4114	204,7682	233,1249	261,4817	289,8385	318,1952	346,5520	374,9088	403,2654	431,6222	42,5350
Cap	RR	RO	18,6017	30,9544	43,3018	55,6492	67,9967	80,3441	92,6915	105,0389	117,3864	129,7338	142,0812	154,4287	166,7761	179,1235	191,4710	18,5211
Cap	RR	RS	44,8831	83,5254	122,1583	160,7912	199,4241	238,0570	276,6900	315,3229	353,9559	392,5888	431,2218	469,8546	508,4875	547,1205	585,7534	57,9493
Cap	RR	SC	40,8270	75,4006	109,9711	144,5416	179,1121	213,6826	248,2532	282,8237	317,3942	351,9647	386,5353	421,1058	455,6763	490,2468	524,8173	51,8557
Cap	RR	SE	34,6222	62,9845	91,3412	119,6980	148,0547	176,4114	204,7682	233,1249	261,4817	289,8385	318,1952	346,5520	374,9088	403,2654	431,6222	42,5350
Cap	RR	SP	37,5975	68,9465	100,2899	131,6334	162,9769	194,3204	225,6639	257,0073	288,3508	319,6943	351,0378	382,3813	413,7248	445,0682	476,4117	47,0151
Cap	RR	TO	33,0075	59,7689	86,5235	113,2782	140,0329	166,7876	193,5422	220,2969	247,0516	273,8062	300,5610	327,3156	354,0703	380,8250	407,5796	40,1320
Int	RR	AC	22,8181	39,3767	55,9353	72,4939	89,0525	105,6111	122,1697	138,7284	155,2870	171,8455	188,4041	204,9627	221,5213	238,0800	254,6386	24,8379
Int	RR	AL	37,0308	67,7793	98,5277	129,2761	160,0245	190,7729	221,5213	252,2698	283,0182	313,7666	344,5150	375,2634	406,0118	436,7603	467,5088	46,1226
Int	RR	AM	13,7320	21,2046	28,6771	36,1496	43,6222	51,0948	58,5673	66,0398	73,5124	80,9849	88,4574	95,9300	103,4026	110,8751	118,3476	11,2087
Int	RR	AP	24,9694	43,6680	62,3665	81,0650	99,7636	118,4621	137,1606	155,8591	174,5577	193,2561	211,9546	230,6532	249,3517	268,0502	286,7487	28,0477
Int	RR	BA	36,4358	66,6120	96,7882	126,9645	157,1407	187,3170	217,4932	247,6695	277,8457	308,0220	338,1983	368,3746	398,5508	428,7271	458,9033	45,2643
Int	RR	CE	32,0644	57,8693	83,6742	109,4789	135,2838	161,0887	186,8936	212,6985	238,5034	264,3082	290,1131	315,9180	341,7229	367,5277	393,3326	38,7072
Int	RR	DF	31,2404	56,2214	81,2023	106,1833	131,1643	156,1452	181,1262	206,1071	231,0881	256,0690	281,0499	306,0308	331,0118	355,9927	380,9737	37,4713
Int	RR	ES	40,2463	74,2333	108,2202	142,2071	176,1940	210,1809	244,1678	278,1548	312,1416	346,1286	380,1154	414,1024	448,0893	482,0762	516,0631	50,9803
Int	RR	GO	30,9773	55,6721	80,3670	105,0619	129,7567	154,4516	179,1464	203,8413	228,5362	253,2310	277,9259	302,6207	327,3156	352,0104	376,7053	37,0422
Int	RR	MA	25,6102	44,9611	64,3119	83,6626	103,0135	122,3642	141,7151	161,0659	180,4166	199,7675	219,1182	238,4690	257,8198	277,1706	296,5215	29,0262
Int	RR	MG	36,8478	67,4245	98,0012	128,5781	159,1548	189,7315	220,3084	250,8851	281,4618	312,0387	342,6154	373,1923	403,7690	434,3457	464,9226	45,8651
Int	RR	MS	29,3408	52,4222	75,5035	98,5849	121,6662	144,7476	167,8289	190,9103	213,9916	237,0729	260,1543	283,2356	306,3170	329,3983	352,4797	34,6220
Int	RR	MT	27,2238	48,1881	69,1524	90,1168	111,0811	132,0454	153,0097	173,9740	194,9383	215,9026	236,8670	257,8313	278,7956	299,7599	320,7242	31,4464
Int	RR	PA	20,9758	35,6805	50,3852	65,0900	79,7948	94,4996	109,2043	123,9092	138,6139	153,3186	168,0235	182,7282	197,4330	212,1377	226,8426	22,0571
Int	RR	PB	36,8706	67,4817	98,0928	128,7039	159,3150	189,9261	220,5372	251,1483	281,7594	312,3705	342,9816	373,5927	404,2038	434,8149	465,4260	45,9166
Int	RR	PE	37,5115	68,7519	99,9924	131,2329	162,4734	193,7139	224,9544	256,1948	287,4354	318,6758	349,9164	381,1568	412,3973	443,6378	474,8783	46,8607
Int	RR	PI	28,1278	49,9848	71,8417	93,6985	115,5554	137,4123	159,2692	181,1262	202,9830	224,8399	246,6968	268,5537	290,4107	312,2675	334,1244	32,7853



Int	RR	PR	39,2737	72,2879	105,3022	138,3164	171,3305	204,3448	237,3590	270,3732	303,3875	336,4017	369,4159	402,4301	435,4443	468,4585	501,4727	49,5212
Int	RR	RJ	38,6100	70,9605	103,3110	135,6615	168,0120	200,3624	232,7130	265,0635	297,4140	329,7644	362,1150	394,4655	426,8160	459,1665	491,5170	48,5257
Int	RR	RN	35,9322	65,5935	95,2548	124,9161	154,5774	184,2387	213,9000	243,5613	273,2227	302,8840	332,5453	362,2066	391,8679	421,5292	451,1905	44,4919
Int	RR	RO	19,9114	33,5635	47,2154	60,8674	74,5194	88,1714	101,8233	115,4754	129,1273	142,7793	156,4313	170,0833	183,7352	197,3872	211,0392	20,4779
Int	RR	RS	46,1970	86,1344	126,0719	166,0094	205,9469	245,8843	285,8218	325,7593	365,6968	405,6343	445,5717	485,5092	525,4466	565,3842	605,3217	59,9061
Int	RR	SC	42,1345	78,0096	113,8847	149,7598	185,6348	221,5099	257,3850	293,2600	329,1352	365,0102	400,8852	436,7603	472,6354	508,5104	544,3855	53,8126
Int	RR	SE	35,9322	65,5935	95,2548	124,9161	154,5774	184,2387	213,9000	243,5613	273,2227	302,8840	332,5453	362,2066	391,8679	421,5292	451,1905	44,4919
Int	RR	SP	38,9075	71,5555	104,2035	136,8516	169,4997	202,1477	234,7957	267,4437	300,0917	332,7398	365,3878	398,0359	430,6839	463,3319	495,9799	48,9720
Int	RR	TO	34,3188	62,3779	90,4371	118,4964	146,5556	174,6148	202,6740	230,7333	258,7925	286,8517	314,9109	342,9702	371,0294	399,0887	427,1478	42,0888
Cap	RS	AC	33,1219	59,9977	86,8669	113,7360	140,6050	167,4741	194,3433	221,2124	248,0815	274,9506	301,8198	328,6888	355,5579	382,4270	409,2961	40,3036
Cap	RS	AL	33,1855	60,1121	87,0384	113,9648	140,8912	167,8175	194,7438	221,6701	248,5964	275,5227	302,4490	329,3755	356,3018	383,2281	410,1544	40,3894
Cap	RS	AM	36,4914	66,7149	96,9370	127,1591	157,3811	187,6031	217,8251	248,0472	278,2691	308,4912	338,7133	368,9352	399,1573	429,3793	459,6014	45,3330
Cap	RS	AP	40,7381	75,2060	109,6735	144,1410	178,6086	213,0762	247,5436	282,0112	316,4787	350,9462	385,4137	419,8813	454,3489	488,8163	523,2839	51,7013
Cap	RS	BA	28,3285	50,3967	72,4596	94,5225	116,5853	138,6482	160,7111	182,7739	204,8369	226,8998	248,9626	271,0255	293,0884	315,1512	337,2142	33,0943
Cap	RS	CE	37,2415	68,2370	99,2257	130,2144	161,2032	192,1919	223,1806	254,1694	285,1581	316,1468	347,1355	378,1243	409,1130	440,1017	471,0905	46,4831
Cap	RS	DF	21,3608	36,4587	51,5525	66,6463	81,7401	96,8341	111,9279	127,0217	142,1155	157,2094	172,3033	187,3971	202,4910	217,5848	232,6787	22,6407
Cap	RS	ES	20,8268	35,3944	49,9618	64,5293	79,0968	93,6642	108,2317	122,7991	137,3666	151,9340	166,5015	181,0689	195,6363	210,2038	224,7713	21,8512
Cap	RS	GO	21,3861	36,5159	51,6440	66,7722	81,9004	97,0286	112,1567	127,2849	142,4131	157,5412	172,6695	187,7976	202,9259	218,0540	233,1821	22,6923
Cap	RS	MA	36,2878	66,3259	96,3534	126,3809	156,4084	186,4359	216,4634	246,4908	276,5183	306,5458	336,5734	366,6008	396,6283	426,6558	456,6833	45,0412
Cap	RS	MG	19,0721	31,8927	44,7094	57,5259	70,3426	83,1591	95,9758	108,7924	121,6090	134,4256	147,2422	160,0588	172,8755	185,6920	198,5087	19,2248
Cap	RS	MS	15,0034	23,7451	32,4763	41,2076	49,9389	58,6702	67,4016	76,1329	84,8642	93,5955	102,3269	111,0582	119,7895	128,5208	137,2522	13,0969
Cap	RS	MT	22,4033	38,5528	54,6994	70,8461	86,9927	103,1393	119,2860	135,4326	151,5792	167,7259	183,8726	200,0192	216,1658	232,3124	248,4592	24,2199
Cap	RS	PA	37,4450	68,6490	99,8437	131,0383	162,2330	193,4278	224,6225	255,8172	287,0120	318,2067	349,4014	380,5960	411,7908	442,9855	474,1802	46,7920
Cap	RS	PB	35,7792	65,2960	94,8085	124,3210	153,8336	183,3461	212,8586	242,3712	271,8837	301,3963	330,9088	360,4213	389,9340	419,4465	448,9590	44,2688
Cap	RS	PE	35,1690	64,0830	92,9891	121,8951	150,8012	179,7072	208,6131	237,5192	266,4252	295,3313	324,2373	353,1434	382,0494	410,9555	439,8614	43,3590
Cap	RS	PI	33,9865	61,7142	89,4416	117,1690	144,8964	172,6237	200,3510	228,0784	255,8058	283,5331	311,2605	338,9879	366,7152	394,4426	422,1700	41,5910
Cap	RS	PR	11,2271	16,2038	21,1702	26,1367	31,1031	36,0696	41,0360	46,0025	50,9689	55,9353	60,9017	65,8681	70,8346	75,8010	80,7675	7,4496
Cap	RS	RJ	16,9741	27,7044	38,4269	49,1494	59,8718	70,5943	81,3167	92,0392	102,7617	113,4841	124,2067	134,9292	145,6516	156,3741	167,0965	16,0836
Cap	RS	RN	35,8301	65,3990	94,9573	124,5156	154,0739	183,6323	213,1905	242,7489	272,3071	301,8655	331,4238	360,9821	390,5404	420,0987	449,6571	44,3374
Cap	RS	RO	31,9267	57,5946	83,2622	108,9297	134,5973	160,2648	185,9323	211,6000	237,2675	262,9350	288,6026	314,2701	339,9376	365,6053	391,2728	38,5013
Cap	RS	RR	44,8831	83,5254	122,1583	160,7912	199,4241	238,0570	276,6900	315,3229	353,9559	392,5888	431,2218	469,8546	508,4875	547,1205	585,7534	57,9493
Cap	RS	SC	11,5195	16,7874	22,0514	27,3153	32,5793	37,8433	43,1072	48,3712	53,6352	58,8992	64,1631	69,4270	74,6910	79,9550	85,2190	7,8959
Cap	RS	SE	31,3545	56,4388	81,5227	106,6067	131,6906	156,7746	181,8585	206,9425	232,0264	257,1103	282,1943	307,2782	332,3622	357,4461	382,5301	37,6258
Cap	RS	SP	14,2913	22,3260	30,3593	38,3926	46,4259	54,4591	62,4924	70,5256	78,5589	86,5921	94,6254	102,6587	110,6920	118,7253	126,7585	12,0498
Cap	RS	TO	25,4931	44,7322	63,9686	83,2049	102,4413	121,6777	140,9140	160,1504	179,3867	198,6231	217,8594	237,0958	256,3322	275,5686	294,8049	28,8545
Int	RS	AC	34,4331	62,6068	90,7805	118,9541	147,1278	175,3014	203,4751	231,6487	259,8224	287,9960	316,1697	344,3434	372,5170	400,6907	428,8643	42,2604
Int	RS	AL	34,4903	62,7213	90,9521	119,1830	147,4138	175,6448	203,8756	232,1065	260,3374	288,5682	316,7991	345,0300	373,2609	401,4917	429,7226	42,3462
Int	RS	AM	37,7975	69,3241	100,8507	132,3773	163,9038	195,4304	226,9570	258,4835	290,0101	321,5367	353,0632	384,5898	416,1164	447,6430	479,1696	47,2898
Int	RS	AP	42,0430	77,8151	113,5872	149,3593	185,1314	220,9035	256,6754	292,4475	328,2196	363,9917	399,7638	435,5359	471,3080	507,0801	542,8521	53,6581
Int	RS	BA	29,6383	53,0058	76,3732	99,7406	123,1081	146,4755	169,8429	193,2104	216,5778	239,9452	263,3127	286,6801	310,0475	333,4150	356,7824	35,0511
Int	RS	CE	38,5528	70,8461	103,1393	135,4326	167,7259	200,0192	232,3124	264,6058	296,8990	329,1923	361,4856	393,7789	426,0722	458,3655	490,6587	48,4399
Int	RS	DF	22,6694	39,0677	55,4661	71,8645	88,2629	104,6613	121,0597	137,4582	153,8565	170,2549	186,6533	203,0517	219,4501	235,8485	252,2468	24,5976
Int	RS	ES	22,1315	38,0035	53,8755	69,7475	85,6195	101,4915	117,3635	133,2355	149,1074	164,9794	180,8515	196,7235	212,5955	228,4675	244,3395	23,8080
Int	RS	GO	22,6923	39,1249	55,5577	71,9904	88,4231	104,8559	121,2886	137,7213	154,1540	170,5868	187,0194	203,4522	219,8850	236,3176	252,7504	24,6491
Int	RS	MA	37,6030	68,9350	100,2671	131,5991	162,9311	194,2632	225,5952	256,9273	288,2592	319,5913	350,9233	382,2554	413,5874	444,9194	476,2515	46,9980
Int	RS	MG	20,3807	34,5018	48,6230	62,7442	76,8652	90,9864	105,1076	119,2287	133,3499	147,4711	161,5922	175,7134	189,8346	203,9557	218,0769	21,1816



Int	RS	MS	16,3183	26,3541	36,3899	46,4259	56,4617	66,4975	76,5334	86,5693	96,6052	106,6410	116,6768	126,7128	136,7486	146,7845	156,8204	15,0538
Int	RS	MT	23,7106	41,1619	58,6130	76,0643	93,5154	110,9666	128,4178	145,8690	163,3202	180,7714	198,2225	215,6738	233,1249	250,5762	268,0273	26,1767
Int	RS	PA	38,7587	71,2580	103,7572	136,2566	168,7558	201,2551	233,7543	266,2536	298,7529	331,2522	363,7514	396,2506	428,7499	461,2492	493,7485	48,7489
Int	RS	PB	37,0881	67,9051	98,7222	129,5393	160,3564	191,1734	221,9906	252,8076	283,6247	314,4418	345,2589	376,0759	406,8931	437,7101	468,5272	46,2256
Int	RS	PE	36,4815	66,6921	96,9027	127,1133	157,3238	187,5344	217,7451	247,9556	278,1662	308,3767	338,5873	368,7980	399,0085	429,2191	459,4297	45,3158
Int	RS	PI	35,2914	64,3233	93,3552	122,3871	151,4190	180,4509	209,4829	238,5148	267,5467	296,5786	325,6106	354,6425	383,6744	412,7063	441,7382	43,5478
Int	RS	PR	12,5419	18,8129	25,0839	31,3549	37,6258	43,8969	50,1678	56,4388	62,7098	68,9808	75,2518	81,5227	87,7937	94,0648	100,3357	9,4064
Int	RS	RJ	18,2865	30,3136	42,3405	54,3675	66,3946	78,4216	90,4487	102,4756	114,5026	126,5297	138,5567	150,5836	162,6107	174,6377	186,6648	18,0405
Int	RS	RN	37,1452	68,0081	98,8709	129,7338	160,5967	191,4595	222,3224	253,1853	284,0481	314,9109	345,7738	376,6367	407,4996	438,3624	469,2253	46,2942
Int	RS	RO	33,2316	60,2037	87,1758	114,1479	141,1200	168,0921	195,0641	222,0363	249,0084	275,9805	302,9526	329,9247	356,8968	383,8689	410,8410	40,4580
Int	RS	RR	46,1970	86,1344	126,0719	166,0094	205,9469	245,8843	285,8218	325,7593	365,6968	405,6343	445,5717	485,5092	525,4466	565,3842	605,3217	59,9061
Int	RS	SC	12,8280	19,3965	25,9650	32,5335	39,1020	45,6706	52,2391	58,8076	65,3761	71,9446	78,5131	85,0816	91,6501	98,2187	104,7872	9,8527
Int	RS	SE	32,6595	59,0479	85,4364	111,8248	138,2134	164,6019	190,9903	217,3788	243,7673	270,1558	296,5443	322,9328	349,3213	375,7097	402,0982	39,5826
Int	RS	SP	15,5973	24,9351	34,2729	43,6107	52,9485	62,2864	71,6242	80,9621	90,2999	99,6377	108,9755	118,3133	127,6511	136,9889	146,3267	14,0067
Int	RS	TO	26,8004	47,3413	67,8822	88,4231	108,9640	129,5049	150,0459	170,5868	191,1277	211,6686	232,2095	252,7504	273,2913	293,8322	314,3731	30,8113
Cap	SC	AC	32,9312	59,5972	86,2603	112,9235	139,5866	166,2497	192,9128	219,5759	246,2391	272,9022	299,5654	326,2285	352,8916	379,5548	406,2178	39,9946
Cap	SC	AL	29,1422	52,0331	74,9199	97,8067	120,6935	143,5803	166,4671	189,3540	212,2408	235,1276	258,0144	280,9012	303,7880	326,6748	349,5616	34,3302
Cap	SC	AM	34,9274	63,5910	92,2452	120,8995	149,5538	178,2081	206,8623	235,5167	264,1709	292,8252	321,4794	350,1338	378,7880	407,4423	436,0965	42,9813
Cap	SC	AP	38,1570	70,0679	101,9721	133,8764	165,7805	197,6848	229,5890	261,4931	293,3974	325,3015	357,2058	389,1100	421,0142	452,9184	484,8226	47,8562
Cap	SC	BA	24,6666	43,0844	61,4968	79,9093	98,3217	116,7341	135,1466	153,5590	171,9714	190,3838	208,7962	227,2087	245,6211	264,0336	282,4460	27,6186
Cap	SC	CE	33,9102	61,5769	89,2356	116,8943	144,5530	172,2118	199,8704	227,5292	255,1878	282,8465	310,5053	338,1639	365,8227	393,4813	421,1401	41,4880
Cap	SC	DF	18,6652	31,0802	43,4849	55,8895	68,2942	80,6989	93,1035	105,5082	117,9128	130,3174	142,7220	155,1267	167,5313	179,9360	192,3407	18,6069
Cap	SC	ES	17,0886	27,9333	38,7702	49,6071	60,4440	71,2809	82,1178	92,9547	103,7917	114,6285	125,4654	136,3023	147,1392	157,9761	168,8131	16,2553
Cap	SC	GO	18,4745	30,7026	42,9241	55,1457	67,3673	79,5888	91,8104	104,0320	116,2534	128,4750	140,6966	152,9182	165,1397	177,3613	189,5828	18,3323
Cap	SC	MA	33,1982	60,1464	87,0843	114,0220	140,9598	167,8975	194,8353	221,7731	248,7109	275,6486	302,5864	329,5241	356,4620	383,3998	410,3375	40,4066
Cap	SC	MG	15,1178	23,9739	32,8196	41,6654	50,5111	59,3569	68,2027	77,0484	85,8941	94,7399	103,5857	112,4314	121,2771	130,1229	138,9687	13,2686
Cap	SC	MS	14,9779	23,6992	32,4192	41,1390	49,8589	58,5787	67,2986	76,0184	84,7384	93,4582	102,1781	110,8980	119,6178	128,3377	137,0576	13,0797
Cap	SC	MT	20,8140	35,3600	49,9046	64,4492	78,9937	93,5383	108,0829	122,6274	137,1720	151,7166	166,2611	180,8057	195,3503	209,8949	224,4394	21,8167
Cap	SC	PA	34,2790	62,3093	90,3342	118,3590	146,3840	174,4089	202,4337	230,4587	258,4835	286,5084	314,5334	342,5582	370,5831	398,6081	426,6329	42,0373
Cap	SC	PB	32,3463	58,4414	84,5324	110,6233	136,7143	162,8052	188,8962	214,9872	241,0781	267,1691	293,2600	319,3510	345,4419	371,5329	397,6239	39,1364
Cap	SC	PE	31,1130	55,9582	80,8018	105,6454	130,4891	155,3327	180,1763	205,0199	229,8636	254,7072	279,5508	304,3945	329,2381	354,0817	378,9254	37,2653
Cap	SC	PI	30,9350	55,6149	80,2869	104,9588	129,6309	154,3028	178,9748	203,6467	228,3188	252,9907	277,6626	302,3347	327,0066	351,6786	376,3505	37,0079
Cap	SC	PR	10,7185	15,1853	19,6482	24,1112	28,5741	33,0370	37,5000	41,9629	46,4259	50,8888	55,3517	59,8146	64,2775	68,7405	73,2034	6,6943
Cap	SC	RJ	12,9690	19,6940	26,4113	33,1286	39,8459	46,5631	53,2804	59,9977	66,7149	73,4322	80,1496	86,8669	93,5841	100,3014	107,0187	10,0759
Cap	SC	RN	33,7831	61,0963	88,4003	115,7042	143,0082	170,3122	197,6161	224,9200	252,2240	279,5279	306,8319	334,1359	361,4398	388,7438	416,0478	40,9559
Cap	SC	RO	31,4308	56,6105	81,7860	106,9615	132,1369	157,3124	182,4879	207,6634	232,8389	258,0144	283,1899	308,3653	333,5408	358,7163	383,8918	37,7632
Cap	SC	RR	40,8270	75,4006	109,9711	144,5416	179,1121	213,6826	248,2532	282,8237	317,3942	351,9647	386,5353	421,1058	455,6763	490,2468	524,8173	51,8557
Cap	SC	RS	11,5195	16,7874	22,0514	27,3153	32,5793	37,8433	43,1072	48,3712	53,6352	58,8992	64,1631	69,4270	74,6910	79,9550	85,2190	7,8959
Cap	SC	SE	27,1968	48,1424	69,0838	90,0252	110,9666	131,9080	152,8495	173,7909	194,7323	215,6738	236,6152	257,5567	278,4980	299,4394	320,3809	31,4121
Cap	SC	SP	10,7948	15,3456	19,8885	24,4316	28,9746	33,5177	38,0607	42,6038	47,1468	51,6898	56,2328	60,7758	65,3189	69,8619	74,4050	6,8145
Cap	SC	TO	22,6067	38,9647	55,3174	71,6700	88,0226	104,3752	120,7279	137,0805	153,4331	169,7857	186,1383	202,4910	218,8436	235,1962	251,5488	24,5289
Int	SC	AC	34,2386	62,2063	90,1739	118,1416	146,1093	174,0770	202,0446	230,0123	257,9801	285,9477	313,9154	341,8831	369,8508	397,8184	425,7861	41,9515
Int	SC	AL	30,4508	54,6423	78,8336	103,0249	127,2162	151,4076	175,5990	199,7903	223,9817	248,1730	272,3643	296,5558	320,7471	344,9384	369,1298	36,2870
Int	SC	AM	36,2412	66,2000	96,1589	126,1177	156,0765	186,0354	215,9942	245,9530	275,9118	305,8707	335,8295	365,7884	395,7472	425,7059	455,6648	44,9382
Int	SC	AP	39,4683	72,6770	105,8857	139,0945	172,3033	205,5120	238,7208	271,9295	305,1383	338,3470	371,5558	404,7646	437,9733	471,1821	504,3908	49,8131
Int	SC	BA	25,9765	45,6934	65,4104	85,1274	104,8445	124,5614	144,2784	163,9954	183,7124	203,4293	223,1463	242,8633	262,5802	282,2972	302,0142	29,5754



Int	SC	CE	35,2228	64,1860	93,1492	122,1125	151,0758	180,0391	209,0022	237,9655	266,9288	295,8921	324,8552	353,8185	382,7818	411,7451	440,7083	43,4449
Int	SC	DF	19,9801	33,6894	47,3985	61,1077	74,8169	88,5261	102,2353	115,9445	129,6537	143,3629	157,0721	170,7813	184,4905	198,1997	211,9089	20,5638
Int	SC	ES	18,4009	30,5424	42,6838	54,8253	66,9668	79,1082	91,2496	103,3911	115,5325	127,6740	139,8155	151,9569	164,0983	176,2398	188,3813	18,2122
Int	SC	GO	19,7856	33,3117	46,8378	60,3640	73,8900	87,4161	100,9422	114,4683	127,9944	141,5205	155,0467	168,5727	182,0988	195,6249	209,1510	20,2891
Int	SC	MA	34,5132	62,7556	90,9979	119,2403	147,4825	175,7248	203,9672	232,2095	260,4518	288,6942	316,9364	345,1787	373,4211	401,6634	429,9057	42,3635
Int	SC	MG	16,4327	26,5830	36,7333	46,8836	57,0339	67,1842	77,3345	87,4848	97,6350	107,7853	117,9356	128,0859	138,2362	148,3865	158,5369	15,2254
Int	SC	MS	16,2839	26,3084	36,3328	46,3571	56,3816	66,4060	76,4304	86,4549	96,4793	106,5037	116,5282	126,5525	136,5769	146,6014	156,6258	15,0365

TARIFA	REAJUSTADA	PESO(kg)	Acima de	excedente															
Serviço	Origem	Destino	até 1	até 2	até 3	até 4	até 5	até 6	até 7	até 8	até 9	até 10	até 11	até 12	até 13	até 14	até 15	até 15	Kg ou fração
Int	SC	MT	22,1201	37,9692	53,8183	69,6673	85,5165	101,3656	117,2147	133,0639	148,9130	164,7620	180,6112	196,4603	212,3094	228,1585	244,0077	23,7736	
Int	SC	PA	35,5890	64,9184	94,2479	123,5773	152,9067	182,2362	211,5655	240,8950	270,2244	299,5539	328,8833	358,2128	387,5422	416,8717	446,2011	43,9941	
Int	SC	PB	33,6550	61,0505	88,4460	115,8415	143,2370	170,6325	198,0280	225,4236	252,8190	280,2146	307,6101	335,0056	362,4011	389,7966	417,1921	41,0933	
Int	SC	PE	32,4192	58,5673	84,7154	110,8636	137,0118	163,1600	189,3081	215,4564	241,6045	267,7527	293,9009	320,0491	346,1972	372,3453	398,4936	39,2222	
Int	SC	PI	32,2475	58,2239	84,2005	110,1771	136,1535	162,1301	188,1066	214,0831	240,0597	266,0362	292,0127	317,9892	343,9658	369,9423	395,9188	38,9647	
Int	SC	PR	12,0269	17,7945	23,5619	29,3294	35,0968	40,8643	46,6319	52,3993	58,1668	63,9342	69,7018	75,4692	81,2367	87,0041	92,7717	8,6511	
Int	SC	RJ	14,2813	22,3032	30,3250	38,3468	46,3686	54,3904	62,4123	70,4341	78,4559	86,4778	94,4996	102,5214	110,5432	118,5650	126,5869	12,0327	
Int	SC	RN	35,0968	63,7053	92,3138	120,9223	149,5308	178,1394	206,7479	235,3564	263,9649	292,5734	321,1819	349,7904	378,3989	407,0074	435,6159	42,9127	
Int	SC	RO	32,7395	59,2196	85,6996	112,1796	138,6596	165,1397	191,6197	218,0997	244,5798	271,0598	297,5398	324,0199	350,4999	376,9799	403,4600	39,7200	
Int	SC	RR	42,1345	78,0096	113,8847	149,7598	185,6348	221,5099	257,3850	293,2600	329,1352	365,0102	400,8852	436,7603	472,6354	508,5104	544,3855	53,8126	
Int	SC	RS	12,8280	19,3965	25,9650	32,5335	39,1020	45,6706	52,2391	58,8076	65,3761	71,9446	78,5131	85,0816	91,6501	98,2187	104,7872	9,8527	
Int	SC	SE	28,5055	50,7514	72,9974	95,2434	117,4893	139,7353	161,9813	184,2273	206,4732	228,7192	250,9652	273,2112	295,4571	317,7032	339,9492	33,3689	
Int	SC	SP	12,1071	17,9546	23,8022	29,6499	35,4974	41,3450	47,1925	53,0401	58,8877	64,7353	70,5829	76,4304	82,2780	88,1256	93,9732	8,7713	
Int	SC	TO	23,9166	41,5739	59,2310	76,8882	94,5454	112,2025	129,8597	147,5169	165,1740	182,8312	200,4884	218,1455	235,8027	253,4599	271,1171	26,4858	
Cap	SE	AC	38,3222	70,3769	102,4298	134,4828	166,5358	198,5888	230,6417	262,6947	294,7477	326,8006	358,8536	390,9066	422,9595	455,0126	487,0655	48,0795	
Cap	SE	AL	10,7057	15,1510	19,5911	24,0311	28,4711	32,9112	37,3512	41,7913	46,2313	50,6714	55,1114	59,5515	63,9915	68,4315	72,8716	6,6600	
Cap	SE	AM	31,9903	57,7319	83,4682	109,2043	134,9406	160,6768	186,4130	212,1492	237,8854	263,6216	289,3579	315,0940	340,8303	366,5665	392,3027	38,6043	
Cap	SE	AP	26,2051	46,1397	66,0741	86,0086	105,9430	125,8774	145,8118	165,7462	185,6806	205,6150	225,5494	245,4839	265,4183	285,3527	305,2871	29,9016	
Cap	SE	BA	11,1636	16,0779	20,9872	25,8964	30,8056	35,7148	40,6240	45,5332	50,4425	55,3517	60,2609	65,1701	70,0793	74,9886	79,8978	7,3638	
Cap	SE	CE	13,5793	20,9070	28,2308	35,5546	42,8784	50,2022	57,5259	64,8497	72,1735	79,4973	86,8210	94,1448	101,4686	108,7924	116,1162	10,9856	
Cap	SE	DF	18,3092	30,3593	42,4092	54,4591	66,5091	78,5589	90,6088	102,6587	114,7086	126,7585	138,8084	150,8584	162,9083	174,9582	187,0080	18,0748	
Cap	SE	ES	16,6944	27,1209	37,5458	47,9707	58,3956	68,8205	79,2454	89,6705	100,0954	110,5203	120,9453	131,3702	141,7952	152,2201	162,6450	15,6373	
Cap	SE	GO	18,3474	30,4508	42,5465	54,6423	66,7379	78,8336	90,9292	103,0249	115,1206	127,2162	139,3119	151,4076	163,5032	175,5990	187,6947	18,1434	
Cap	SE	MA	18,1185	29,9931	41,8599	53,7267	65,5935	77,4603	89,3271	101,1939	113,0607	124,9275	136,7944	148,6612	160,5280	172,3948	184,2617	17,8002	
Cap	SE	MG	18,3601	30,4737	42,5809	54,6880	66,7951	78,9022	91,0093	103,1164	115,2236	127,3307	139,4378	151,5449	163,6520	175,7591	187,8662	18,1606	
Cap	SE	MS	22,9501	39,6514	56,3473	73,0432	89,7391	106,4350	123,1310	139,8269	156,5229	173,2187	189,9146	206,6106	223,3065	240,0025	256,6983	25,0439	
Cap	SE	MT	26,4085	46,5631	66,7149	86,8669	107,0187	127,1705	147,3223	167,4741	187,6259	207,7779	227,9297	248,0815	268,2333	288,3851	308,5370	30,2277	
Cap	SE	PA	21,8820	37,5229	53,1545	68,7862	84,4179	100,0496	115,6813	131,3131	146,9447	162,5764	178,2081	193,8398	209,4715	225,1031	240,7348	23,4475	
Cap	SE	PB	11,6975	17,1537	22,6007	28,0477	33,4948	38,9418	44,3889	49,8360	55,2831	60,7301	66,1772	71,6242	77,0712	82,5183	87,9654	8,1705	
Cap	SE	PE	11,6086	16,9591	22,3032	27,6472	32,9913	38,3353	43,6794	49,0235	54,3675	59,7116	65,0557	70,3998	75,7438	81,0879	86,4320	8,0160	
Cap	SE	PI	20,5725	34,8794	49,1837	63,4879	77,7922	92,0964	106,4007	120,7049	135,0092	149,3134	163,6177	177,9220	192,2262	206,5305	220,8347	21,4564	
Cap	SE	PR	25,8490	45,4303	65,0099	84,5896	104,1692	123,7489	143,3286	162,9083	182,4879	202,0676	221,6472	241,2268	260,8066	280,3862	299,9659	29,3694	
Cap	SE	RJ	20,5725	34,8794	49,1837	63,4879	77,7922	92,0964	106,4007	120,7049	135,0092	149,3134	163,6177	177,9220	192,2262	206,5305	220,8347	21,4564	
Cap	SE	RN	13,5793	20,9070	28,2308	35,5546	42,8784	50,2022	57,5259	64,8497	72,1735	79,4973	86,8210	94,1448	101,4686	108,7924	116,1162	10,9856	
Cap	SE	RO	34,7113	63,1790	91,6387	120,0985	148,5582	177,0179	205,4777	233,9374	262,3971	290,8569	319,3167	347,7765	376,2362	404,6959	433,1557	42,6896	
Cap	SE	RR	34,6222	62,9845	91,3412	119,6980	148,0547	176,4114	204,7682	233,1249	261,4817	289,8385	318,1952	346,5520	374,9088	403,2654	431,6222	42,5350	
Cap	SE	RS	31,3545	56,4388	81,5227	106,6067	131,6906	156,7746	181,8585	206,9425	232,0264	257,1103	282,1943	307,2782	332,3622	357,4461	382,5301	37,6258	



Cap	SE	SC	27.1968	48.1424	69.0838	90.0252	110.9666	131.9080	152.8495	173.7909	194.7323	215.6738	236.6152	257.5567	278.4980	299.4394	320.3809	341.3223
Cap	SE	SP	22.8357	39.4225	56.0040	72.5854	89.1670	105.7485	122.3299	138.9114	155.4929	172.0744	188.6559	205.2374	221.8189	238.4004	254.9818	271.5632
Cap	SE	TO	22.4669	38.6901	54.9054	71.1207	87.3360	103.5513	119.7666	135.9820	152.1972	168.4125	184.6278	200.8431	217.0584	233.2737	249.4890	265.7043
Int	SE	AC	39.6285	72.9860	106.3435	139.7010	173.0586	206.4160	239.7736	273.1311	306.4887	339.8461	373.2037	406.5612	439.9187	473.2762	506.6338	540.0000
Int	SE	AL	12.0155	17.7601	23.5048	29.2493	34.9939	40.7385	46.4831	52.2276	57.9722	63.7168	69.4614	75.2060	80.9506	86.6952	92.4398	98.1844
Int	SE	AM	33.3003	60.3410	87.3818	114.4226	141.4633	168.5041	195.5448	222.5855	249.6263	276.6671	303.7078	330.7486	357.7894	384.8301	411.8709	438.9117
Int	SE	AP	27.5099	48.7489	69.9878	91.2267	112.4658	133.7047	154.9436	176.1825	197.4216	218.6605	239.8994	261.1384	282.3774	303.6163	324.8552	346.0941
Int	SE	BA	12.4732	18.6871	24.9008	31.1145	37.3284	43.5421	49.7558	55.9697	62.1834	68.3971	74.6110	80.8247	87.0384	93.2523	99.4660	105.6797
Int	SE	CE	14.8878	23.5162	32.1444	40.7728	49.4011	58.0294	66.6578	75.2861	83.9145	92.5427	101.1711	109.7994	118.4278	127.0560	135.6844	144.3128
Int	SE	DF	19.6139	32.9684	46.3228	59.6773	73.0317	86.3862	99.7406	113.0952	126.4496	139.8040	153.1585	166.5129	179.8674	193.2218	206.5763	220.0000
Int	SE	ES	18.0005	29.7299	41.4594	53.1889	64.9184	76.6478	88.3774	100.1068	111.8364	123.5658	135.2953	147.0248	158.7543	170.4837	182.2133	193.9428
Int	SE	GO	19.6597	33.0600	46.4602	59.8604	73.2606	86.6609	100.0611	113.4613	126.8615	140.2618	153.6620	167.0622	180.4625	193.8627	207.2629	220.6631
Int	SE	MA	19.4308	32.6022	45.7736	58.9449	72.1163	85.2876	98.4590	111.6304	124.8017	137.9731	151.1444	164.3157	177.4872	190.6585	203.8299	217.0012
Int	SE	MG	19.6711	33.0829	46.4945	59.9061	73.3179	86.7295	100.1411	113.5529	126.9645	140.3761	153.7879	167.1995	180.6112	194.0229	207.4345	220.8461
Int	SE	MS	24.2600	42.2604	60.2609	78.2614	96.2619	114.2623	132.2628	150.2633	168.2638	186.2642	204.2647	222.2652	240.2656	258.2661	276.2666	294.2671
Int	SE	MT	27.7158	49.1723	70.6286	92.0850	113.5414	134.9978	156.4541	177.9106	199.3669	220.8233	242.2796	263.7361	285.1924	306.6488	328.1052	349.5619
Int	SE	PA	23.1957	40.1320	57.0682	74.0044	90.9407	107.8769	124.8132	141.7494	158.6856	175.6219	192.5581	209.4944	226.4306	243.3668	260.3031	277.2393
Int	SE	PB	13.0111	19.7627	26.5143	33.2660	40.0175	46.7691	53.5207	60.2723	67.0240	73.7756	80.5272	87.2788	94.0303	100.7820	107.5336	114.2852
Int	SE	PE	12.9195	19.5682	26.2168	32.8654	39.5140	46.1626	52.8113	59.4598	66.1085	72.7571	79.4057	86.0544	92.7029	99.3516	106.0002	112.6488
Int	SE	PI	21.8798	37.4886	53.0973	68.7062	84.3150	99.9237	115.5325	131.1414	146.7501	162.3589	177.9678	193.5765	209.1853	224.7942	240.4030	256.0118
Int	SE	PR	27.1552	48.0393	68.9236	89.8078	110.6920	131.5762	152.4604	173.3446	194.2289	215.1130	235.9973	256.8814	277.7657	298.6499	319.5341	340.4183
Int	SE	RJ	21.8798	37.4886	53.0973	68.7062	84.3150	99.9237	115.5325	131.1414	146.7501	162.3589	177.9678	193.5765	209.1853	224.7942	240.4030	256.0118
Int	SE	RN	14.8878	23.5162	32.1444	40.7728	49.4011	58.0294	66.6578	75.2861	83.9145	92.5427	101.1711	109.7994	118.4278	127.0560	135.6844	144.3128
Int	SE	RO	36.0238	65.7881	95.5524	125.3166	155.0810	184.8452	214.6096	244.3738	274.1381	303.9024	333.6667	363.4309	393.1953	422.9595	452.7239	482.4882
Int	SE	RR	35.9322	65.5935	95.2548	124.9161	154.5774	184.2387	213.9000	243.5613	273.2227	302.8840	332.5453	362.2066	391.8679	421.5292	451.1905	480.8518
Int	SE	RS	32.6595	59.0479	85.4364	111.8248	138.2134	164.6019	190.9903	217.3788	243.7673	270.1558	296.5443	322.9328	349.3213	375.7097	402.0982	428.4867
Int	SE	SC	28.5055	50.7514	72.9974	95.2434	117.4893	139.7353	161.9813	184.2273	206.4732	228.7192	250.9652	273.2112	295.4571	317.7032	339.9492	362.1952
Int	SE	SP	24.1456	42.0316	59.9176	77.8037	95.6897	113.5758	131.4617	149.3478	167.2338	185.1199	203.0059	220.8919	238.7780	256.6640	274.5501	292.4361
Int	SE	TO	23.7794	41.2991	58.8190	76.3389	93.8588	111.3786	128.8984	146.4183	163.9382	181.4580	198.9778	216.4977	234.0175	251.5374	269.0573	286.5771
Cap	SP	AC	33.1855	60.1121	87.0384	113.9648	140.8912	167.8175	194.7438	221.6701	248.5964	275.5227	302.4490	329.3755	356.3018	383.2281	410.1544	437.0807
Cap	SP	AL	24.8319	43.4047	61.9774	80.5501	99.1228	117.6953	136.2680	154.8407	173.4133	191.9859	210.5586	229.1312	247.7038	266.2765	284.8491	303.4217
Cap	SP	AM	32.3336	58.4185	84.4980	110.5776	136.6571	162.7366	188.8161	214.8956	240.9751	267.0546	293.1342	319.2137	345.2932	371.3727	397.4522	423.5317
Cap	SP	AP	34.1772	62.1033	90.0252	117.9471	145.8690	173.7909	201.7128	229.6347	257.5567	285.4785	313.4004	341.3223	369.2442	397.1662	425.0881	453.0100
Cap	SP	BA	20.2291	34.2043	48.1767	62.1491	76.1215	90.0939	104.0663	118.0387	132.0111	145.9835	159.9559	173.9283	187.9007	201.8731	215.8455	229.8179
Cap	SP	CE	29.2439	52.2391	75.2289	98.2187	121.2085	144.1982	167.1881	190.1778	213.1677	236.1575	259.1472	282.1371	305.1268	328.1167	351.1064	374.0962
Cap	SP	DF	14.2405	22.2344	30.2220	38.2095	46.1970	54.1844	62.1720	70.1595	78.1469	86.1344	94.1220	102.1095	110.0969	118.0844	126.0719	134.0594
Cap	SP	ES	13.1471	20.0373	26.9263	33.8152	40.7042	47.5930	54.4820	61.3709	68.2599	75.1487	82.0377	88.9266	95.8156	102.7045	109.5934	116.4823
Cap	SP	GO	14.5202	22.7723	31.0230	39.2737	47.5244	55.7751	64.0258	72.2765	80.5272	88.7779	97.0286	105.2793	113.5300	121.7806	130.0313	138.2820
Cap	SP	MA	28.5701	50.8773	73.1805	95.4837	117.7869	140.0901	162.3933	184.6965	206.9997	229.3028	251.6060	273.9093	296.2124	318.5156	340.8189	363.1221
Cap	SP	MG	11.5195	16.7874	22.0514	27.3153	32.5793	37.8433	43.1072	48.3712	53.6352	58.8992	64.1631	69.4270	74.6910	79.9550	85.2190	90.4830
Cap	SP	MS	14.5838	22.9097	31.2290	39.5483	47.8678	56.1871	64.5064	72.8257	81.1452	89.4645	97.7838	106.1031	114.4226	122.7419	131.0612	139.3805
Cap	SP	MT	19.3899	32.5335	45.6706	58.8076	71.9446	85.0816	98.2187	111.3557	124.4927	137.6297	150.7668	163.9038	177.0408	190.1778	203.3148	216.4518
Cap	SP	PA	30.0450	53.8412	77.6320	101.4228	125.2137	149.0045	172.7953	196.5862	220.3770	244.1678	267.9587	291.7495	315.5403	339.3312	363.1220	386.9128
Cap	SP	PB	27.3875	48.5315	69.6673	90.8033	111.9393	133.0753	154.2113	175.3472	196.4832	217.6191	238.7551	259.8911	281.0270	302.1630	323.2990	344.4350
Cap	SP	PE	26.6246	46.9865	67.3443	87.7022	108.0600	128.4178	148.7756	169.1334	189.4912	209.8490	230.2068	250.5647	270.9226	291.2804	311.6382	332.0000
Cap	SP	PI	26.5103	46.7577	67.0011	87.2444	107.4878	127.7313	147.9746	168.2180	188.4613	208.7047	228.9481	249.1915	269.4349	289.6782	309.9217	330.1650



Cap	SP	PR	10,7693	15,2769	19,7742	24,2714	28,7686	33,2660	37,7632	42,2604	46,7577	51,2549	55,7522	60,2495	64,7467	69,2439	73,7413	6,7458
Cap	SP	RJ	11,1254	15,9864	20,8384	25,6904	30,5424	35,3944	40,2463	45,0984	49,9504	54,8024	59,6544	64,5064	69,3584	74,2104	79,0624	7,2780
Cap	SP	RN	29,0151	51,7814	74,5422	97,3032	120,0641	142,8251	165,5860	188,3469	211,1078	233,8688	256,6297	279,3907	302,1516	324,9125	347,6734	34,1414
Cap	SP	RO	28,1123	49,9732	71,8302	93,6871	115,5440	137,4009	159,2577	181,1147	202,9716	224,8285	246,6854	268,5422	290,3992	312,2561	334,1130	32,7853
Cap	SP	RR	37,5975	68,9465	100,2899	131,6334	162,9769	194,3204	225,6639	257,0073	288,3508	319,6943	351,0378	382,3813	413,7248	445,0682	476,4117	47,0151
Cap	SP	RS	14,2913	22,3260	30,3593	38,3926	46,4259	54,4591	62,4924	70,5256	78,5589	86,5921	94,6254	102,6587	110,6920	118,7253	126,7585	12,0498
Cap	SP	SC	10,7948	15,3456	19,8885	24,4316	28,9746	33,5177	38,0607	42,6038	47,1468	51,6898	56,2328	60,7758	65,3189	69,8619	74,4050	6,8145
Cap	SP	SE	22,8357	39,4225	56,0040	72,5854	89,1670	105,7485	122,3299	138,9114	155,4929	172,0744	188,6559	205,2374	221,8189	238,4004	254,9818	24,8722
Cap	SP	TO	18,7797	31,3091	43,8281	56,3473	68,8664	81,3855	93,9045	106,4236	118,9427	131,4617	143,9808	156,4999	169,0191	181,5381	194,0572	18,7786
Int	SP	AC	34,4903	62,7213	90,9521	119,1830	147,4138	175,6448	203,8756	232,1065	260,3374	288,5682	316,7991	345,0300	373,2609	401,4917	429,7226	42,3462
Int	SP	AL	26,1367	46,0139	65,8911	85,7682	105,6454	125,5226	145,3998	165,2770	185,1542	205,0314	224,9086	244,7858	264,6630	284,5402	304,4174	29,8157
Int	SP	AM	33,6435	61,0277	88,4117	115,7957	143,1799	170,5639	197,9479	225,3320	252,7161	280,1001	307,4842	334,8683	362,2523	389,6364	417,0204	41,0760
Int	SP	AP	35,4859	64,7124	93,9388	123,1653	152,3917	181,6182	210,8447	240,0711	269,2976	298,5240	327,7505	356,9769	386,2034	415,4298	444,6563	43,8397
Int	SP	BA	21,5364	36,8133	52,0903	67,3673	82,6442	97,9212	113,1981	128,4750	143,7520	159,0289	174,3058	189,5828	204,8598	220,1367	235,4136	22,9154
Int	SP	CE	30,5539	54,8481	79,1425	103,4369	127,7313	152,0255	176,3199	200,6143	224,9086	249,2029	273,4973	297,7917	322,0859	346,3803	370,6747	36,4415
Int	SP	DF	15,5515	24,8436	34,1357	43,4277	52,7197	62,0117	71,3038	80,5958	89,8879	99,1799	108,4720	117,7641	127,0560	136,3481	145,6401	13,9380
Int	SP	ES	14,4530	22,6464	30,8399	39,0334	47,2268	55,4203	63,6138	71,8074	80,0008	88,1943	96,3878	104,5812	112,7747	120,9682	129,1616	12,2902
Int	SP	GO	15,8262	25,3814	34,9366	44,4919	54,0472	63,6024	73,1576	82,7129	92,2681	101,8233	111,3786	120,9338	130,4891	140,0443	149,5996	14,3328
Int	SP	MA	29,8787	53,4864	77,0941	100,7019	124,3096	147,9174	171,5251	195,1329	218,7406	242,3484	265,9561	289,5639	313,1715	336,7793	360,3870	35,4116
Int	SP	MG	12,8280	19,3965	25,9650	32,5335	39,1020	45,6706	52,2391	58,8076	65,3761	71,9446	78,5131	85,0816	91,6501	98,2187	104,7872	9,8527
Int	SP	MS	15,8949	25,5187	35,1426	44,7666	54,3904	64,0144	73,6382	83,2622	92,8860	102,5099	112,1339	121,7577	131,3817	141,0055	150,6295	14,4358
Int	SP	MT	20,7010	35,1426	49,5843	64,0258	78,4674	92,9089	107,3505	121,7921	136,2337	150,6752	165,1168	179,5584	193,9999	208,4416	222,8831	21,6623
Int	SP	PA	31,3549	56,4503	81,5457	106,6410	131,7365	156,8318	181,9271	207,0226	232,1179	257,2133	282,3087	307,4041	332,4994	357,5949	382,6902	37,6430
Int	SP	PB	28,7000	51,1405	73,5810	96,0216	118,4621	140,9026	163,3431	185,7836	208,2241	230,6647	253,1052	275,5456	297,9861	320,4266	342,8672	33,6607
Int	SP	PE	27,9333	49,5957	71,2580	92,9204	114,5828	136,2451	157,9075	179,5698	201,2322	222,8946	244,5569	266,2192	287,8817	309,5440	331,2063	32,4935
Int	SP	PI	27,8189	49,3668	70,9147	92,4626	114,0106	135,5585	157,1064	178,6544	200,2023	221,7503	243,2981	264,8461	286,3940	307,9419	329,4898	32,3218
Int	SP	PR	12,0842	17,8860	23,6878	29,4896	35,2914	41,0933	46,8950	52,6968	58,4987	64,3004	70,1022	75,9041	81,7058	87,5077	93,3095	8,7027
Int	SP	RJ	12,4389	18,5955	24,7520	30,9085	37,0652	43,2217	49,3783	55,5348	61,6914	67,8479	74,0044	80,1610	86,3175	92,4741	98,6306	9,2348
Int	SP	RN	30,3250	54,3904	78,4559	102,5214	126,5869	150,6524	174,7178	198,7833	222,8488	246,9142	270,9797	295,0453	319,1107	343,1762	367,2416	36,0982
Int	SP	RO	29,4209	52,5824	75,7438	98,9052	122,0667	145,2282	168,3897	191,5511	214,7125	237,8740	261,0354	284,1968	307,3583	330,5198	353,6812	34,7422
Int	SP	RR	38,9075	71,5555	104,2035	136,8516	169,4997	202,1477	234,7957	267,4437	300,0917	332,7398	365,3878	398,0359	430,6839	463,3319	495,9799	48,9720
Int	SP	RS	15,5973	24,9351	34,2729	43,6107	52,9485	62,2864	71,6242	80,9621	90,2999	99,6377	108,9755	118,3133	127,6511	136,9889	146,3267	14,0067
Int	SP	SC	12,1071	17,9546	23,8022	29,6499	35,4974	41,3450	47,1925	53,0401	58,8877	64,7353	70,5829	76,4304	82,2780	88,1256	93,9732	8,7713
Int	SP	SE	24,1456	42,0316	59,9176	77,8037	95,6897	113,5758	131,4617	149,3478	167,2338	185,1199	203,0059	220,8919	238,7780	256,6640	274,5501	26,8290
Int	SP	TO	20,0945	33,9182	47,7418	61,5654	75,3890	89,2127	103,0364	116,8600	130,6837	144,5073	158,3309	172,1545	185,9782	199,8018	213,6254	20,7354
Cap	TO	AC	32,7659	59,2882	85,8026	112,3170	138,8313	165,3457	191,8600	218,3745	244,8888	271,4031	297,9175	324,4318	350,9462	377,4606	403,9750	39,7715
Cap	TO	AL	24,6539	43,0615	61,4625	79,8635	98,2644	116,6654	135,0664	153,4674	171,8684	190,2694	208,6704	227,0714	245,4723	263,8733	282,2743	27,6015
Cap	TO	AM	27,9979	49,7444	71,4869	93,2294	114,9718	136,7143	158,4568	180,1992	201,9417	223,6842	245,4266	267,1691	288,9116	310,6540	332,3965	32,6136
Cap	TO	AP	28,6463	51,0490	73,4437	95,8385	118,2332	140,6279	163,0226	185,4174	207,8122	230,2068	252,6016	274,9964	297,3911	319,7858	342,1806	33,5920
Cap	TO	BA	20,6106	34,9710	49,3210	63,6710	78,0211	92,3711	106,7211	121,0711	135,4212	149,7712	164,1212	178,4712	192,8213	207,1714	221,5213	21,5250
Cap	TO	CE	26,1796	46,1054	66,0284	85,9513	105,8743	125,7972	145,7203	165,6433	185,5662	205,4892	225,4121	245,3351	265,2580	285,1810	305,1040	29,8844
Cap	TO	DF	14,3041	22,3489	30,3936	38,4383	46,4831	54,5278	62,5725	70,6172	78,6619	86,7066	94,7513	102,7961	110,8408	118,8855	126,9302	12,0670
Cap	TO	ES	21,2590	36,2641	51,2664	66,2687	81,2710	96,2733	111,2756	126,2779	141,2802	156,2825	171,2848	186,2871	201,2894	216,2917	231,2941	22,5034



Cap	TO	GO	14.3931	22.5206	30.6454	38.7702	46.8950	55.0198	63.1447	71.2695	79.3942	87.5191	95.6439	103.7687	111.8936	120.0183	128.1432	12.1872
Cap	TO	MA	25.0099	43.7710	62.5267	81.2824	100.0382	118.7939	137.5497	156.3053	175.0611	193.8169	212.5726	231.3284	250.0841	268.8398	287.5955	28.1335
Cap	TO	MG	17.8006	29.3523	40.8987	52.4451	63.9915	75.5378	87.0843	98.6306	110.1771	121.7234	133.2698	144.8162	156.3626	167.9090	179.4554	17.3195
Cap	TO	MS	18.7542	31.2404	43.7252	56.2100	68.6947	81.1795	93.6642	106.1490	118.6337	131.1185	143.6033	156.0879	168.5727	181.0574	193.5422	18.7271
Cap	TO	MT	19.4281	32.5907	45.7506	58.9106	72.0705	85.2304	98.3903	111.5502	124.7101	137.8700	151.0300	164.1899	177.3498	190.5097	203.6696	19.7399
Cap	TO	PA	26.0017	45.7622	65.5135	85.2647	105.0160	124.7674	144.5187	164.2700	184.0213	203.7727	223.5240	243.2752	263.0265	282.7779	302.5292	29.6269
Cap	TO	PB	26.4212	46.5860	66.7494	86.9126	107.0759	127.2391	147.4024	167.5657	187.7290	207.8922	228.0555	248.2188	268.3821	288.5454	308.7086	30.2448
Cap	TO	PE	25.7219	45.1785	64.6323	84.0860	103.5398	122.9936	142.4474	161.9012	181.3550	200.8088	220.2625	239.7163	259.1701	278.6239	298.0777	29.1806
Cap	TO	PI	22.8992	39.5483	56.1871	72.8257	89.4645	106.1031	122.7419	139.3806	156.0193	172.6580	189.2967	205.9354	222.5741	239.2129	255.8515	24.9580
Cap	TO	PR	20.7504	35.2456	49.7329	64.2204	78.7077	93.1951	107.6824	122.1697	136.6571	151.1444	165.6318	180.1191	194.6064	209.0938	223.5811	21.7310
Cap	TO	RJ	19.2755	32.3047	45.3272	58.3499	71.3724	84.3951	97.4176	110.4402	123.4628	136.4854	149.5080	162.5306	175.5532	188.5758	201.5983	19.5339
Cap	TO	RN	27.3748	48.5086	69.6330	90.7576	111.8821	133.0067	154.1311	175.2557	196.3802	217.5047	238.6292	259.7538	280.8783	302.0028	323.1273	31.6867
Cap	TO	RO	28.1377	50.0077	71.8760	93.7443	115.6126	137.4810	159.3494	181.2177	203.0860	224.9544	246.8227	268.6910	290.5594	312.4278	334.2961	32.8024
Cap	TO	RR	33.0075	59.7689	86.5235	113.2782	140.0329	166.7876	193.5422	220.2969	247.0516	273.8062	300.5610	327.3156	354.0703	380.8250	407.5796	40.1320
Cap	TO	RS	25.4931	44.7322	63.9686	83.2049	102.4413	121.6777	140.9140	160.1504	179.3867	198.6231	217.8594	237.0958	256.3322	275.5686	294.8049	28.8545
Cap	TO	SC	22.6067	38.9647	55.3174	71.6700	88.0226	104.3752	120.7279	137.0805	153.4331	169.7857	186.1383	202.4910	218.8436	235.1962	251.5488	24.5289
Cap	TO	SE	22.4669	38.6901	54.9054	71.1207	87.3360	103.5513	119.7666	135.9820	152.1972	168.4125	184.6278	200.8431	217.0584	233.2737	249.4890	24.3229
Cap	TO	SP	18.7797	31.3091	43.8281	56.3473	68.8664	81.3855	93.9045	106.4236	118.9427	131.4617	143.9808	156.4999	169.0191	181.5381	194.0572	18.7786
Int	TO	AC	34.0784	61.8973	89.7162	117.5351	145.3541	173.1730	200.9918	228.8108	256.6297	284.4487	312.2675	340.0864	367.9054	395.7243	423.5432	41.7284
Int	TO	AL	25.9650	45.6706	65.3761	85.0816	104.7872	124.4927	144.1982	163.9038	183.6093	203.3148	223.0205	242.7260	262.4316	282.1371	301.8426	29.5583
Int	TO	AM	29.3065	52.3536	75.4006	98.4475	121.4945	144.5416	167.5886	190.6356	213.6826	236.7296	259.7766	282.8237	305.8707	328.9176	351.9647	34.5705
Int	TO	AP	29.9588	53.6581	77.3574	101.0567	124.7560	148.4552	172.1545	195.8538	219.5531	243.2524	266.9517	290.6510	314.3503	338.0496	361.7489	35.5488
Int	TO	BA	21.9255	37.5801	53.2347	68.8893	84.5438	100.1984	115.8529	131.5075	147.1621	162.8167	178.4712	194.1258	209.7804	225.4350	241.0896	23.4818
Int	TO	CE	27.4870	48.7146	69.9421	91.1695	112.3970	133.6245	154.8521	176.0796	197.3071	218.5346	239.7622	260.9897	282.2172	303.4446	324.6721	31.8412
Int	TO	DF	15.6087	24.9580	34.3072	43.6566	53.0058	62.3551	71.7043	81.0536	90.4028	99.7520	109.1014	118.4506	127.7999	137.1491	146.4984	14.0239
Int	TO	ES	22.5663	38.8732	55.1800	71.4869	87.7937	104.1006	120.4074	136.7143	153.0211	169.3280	185.6348	201.9417	218.2485	234.5554	250.8622	24.4602
Int	TO	MA	15.7003	25.1296	34.5591	43.9884	53.4178	62.8471	72.2765	81.7058	91.1352	100.5645	109.9940	119.4233	128.8527	138.2820	147.7114	14.1440
Int	TO	MG	26.3198	46.3800	66.4403	86.5006	106.5610	126.6212	146.6815	166.7418	186.8020	206.8623	226.9226	246.9830	267.0432	287.1035	307.1638	30.0904
Int	TO	MS	19.1105	31.9613	44.8123	57.6633	70.5142	83.3651	96.2161	109.0670	121.9180	134.7689	147.6198	160.4708	173.3217	186.1726	199.0236	19.2764
Int	TO	MT	20.0602	33.8495	47.6388	61.4282	75.2175	89.0068	102.7961	116.5853	130.3746	144.1639	157.9532	171.7425	185.5318	199.3212	213.1105	20.6839
Int	TO	PA	20.7354	35.1999	49.6643	64.1288	78.5933	93.0577	107.5221	121.9866	136.4511	150.9155	165.3800	179.8445	194.3089	208.7734	223.2379	21.6966
Int	TO	PB	27.3153	48.3712	69.4270	90.4830	111.5388	132.5947	153.6505	174.7063	195.7623	216.8181	237.8740	258.9298	279.9856	301.0416	322.0974	31.5838
Int	TO	PE	27.7273	49.1952	70.6630	92.1307	113.5986	135.0664	156.5343	178.0021	199.4699	220.9378	242.4056	263.8733	285.3412	306.8090	328.2768	32.2017
Int	TO	PI	27.0293	47.7876	68.5459	89.3043	110.0626	130.8209	151.5792	172.3376	193.0959	213.8542	234.6126	255.3709	276.1292	296.8876	317.6459	31.1375
Int	TO	PR	24.2142	42.1575	60.1007	78.0440	95.9872	113.9304	131.8737	149.8170	167.7603	185.7035	203.6467	221.5900	239.5332	257.4765	275.4198	26.9149
Int	TO	RJ	22.0629	37.8547	53.6466	69.4385	85.2304	101.0224	116.8142	132.6061	148.3980	164.1899	179.9818	195.7737	211.5655	227.3575	243.1494	23.6878
Int	TO	RN	20.5867	34.9137	49.2409	63.5681	77.8952	92.2223	106.5495	120.8766	135.2038	149.5308	163.8580	178.1852	192.5123	206.8395	221.1666	21.4907
Int	TO	RO	28.6886	51.1176	73.5467	95.9758	118.4049	140.8339	163.2629	185.6920	208.1211	230.5502	252.9793	275.4083	297.8374	320.2665	342.6956	33.6435
Int	TO	RR	29.4439	52.6167	75.7896	98.9625	122.1354	145.3083	168.4812	191.6540	214.8270	237.9998	261.1728	284.3456	307.5185	330.6914	353.8643	34.7593
Int	TO	RS	34.3188	62.3779	90.4371	118.4964	146.5556	174.6148	202.6740	230.7333	258.7925	286.8517	314.9109	342.9702	371.0294	399.0887	427.1478	42.0888
Int	TO	SC	26.8004	47.3413	67.8822	88.4231	108.9640	129.5049	150.0459	170.5868	191.1277	211.6686	232.2095	252.7504	273.2913	293.8322	314.3731	30.8113
Int	TO	SE	23.9166	41.5739	59.2310	76.8882	94.5454	112.2025	129.8597	147.5169	165.1740	182.8312	200.4884	218.1455	235.8027	253.4599	271.1171	26.4858
Int	TO	SP	23.7794	41.2991	58.8190	76.3389	93.8588	111.3786	128.8984	146.4183	163.9382	181.4580	198.9778	216.4977	234.0175	251.5374	269.0573	26.2798
Int	TO	SP	20.0945	33.9182	47.7418	61.5654	75.3890	89.2127	103.0364	116.8600	130.6837	144.5073	158.3309	172.1545	185.9782	199.8018	213.6254	20.7354



ANEXO IV

Tarifas Máximas Autorizadas para o serviço interestadual de correspondência agrupada, constituindo-se no teto de preço, conforme item 7.4 do Anexo e Art. 3º da Portaria MF. nº 244/2010 (valores arredondados).

TARIFA Serviço	MAX. AUTORIZADA Origem	DESTINO Destino	PESO(kg) até 1	Acima de 1 até 2	Acima de 2 até 3	Acima de 3 até 4	Acima de 4 até 5	Acima de 5 até 6	Acima de 6 até 7	Acima de 7 até 8	Acima de 8 até 9	Acima de 9 até 10	Acima de 10 até 11	Acima de 11 até 12	Acima de 12 até 13	Acima de 13 até 14	Acima de 14 até 15	excedente Kg ou fração
Cap	AC	AL	39,77	73,28	106,79	140,30	173,80	207,31	240,82	274,32	307,83	341,33	374,84	408,35	441,85	475,36	508,87	50,26
Cap	AC	AM	16,97	27,70	38,43	49,15	59,87	70,59	81,32	92,04	102,76	113,48	124,21	134,93	145,65	156,37	167,10	16,09
Cap	AC	AP	32,68	59,09	85,51	111,92	138,33	164,74	191,15	217,56	243,97	270,38	296,80	323,21	349,62	376,03	402,44	39,62
Cap	AC	BA	37,24	68,24	99,23	130,21	161,20	192,19	223,18	254,17	285,16	316,15	347,14	378,12	409,11	440,10	471,09	46,48
Cap	AC	CE	37,58	68,91	100,23	131,55	162,87	194,19	225,52	256,84	288,16	319,48	350,80	382,12	413,44	444,76	476,08	46,99
Cap	AC	DF	29,93	53,61	77,29	100,97	124,64	148,32	171,99	195,67	219,35	243,02	266,70	290,38	314,05	337,73	361,41	35,52
Cap	AC	ES	36,50	66,74	96,97	127,20	157,44	187,67	217,91	248,14	278,37	308,61	338,84	369,07	399,31	429,54	459,77	45,35
Cap	AC	GO	28,53	50,82	73,10	95,38	117,66	139,94	162,22	184,50	206,78	229,06	251,34	273,62	295,90	318,18	340,46	33,43
Cap	AC	MA	32,28	58,32	84,34	110,36	136,38	162,40	188,43	214,45	240,47	266,49	292,52	318,54	344,56	370,58	396,61	39,03
Cap	AC	MG	32,70	59,15	85,60	112,04	138,49	164,93	191,38	217,83	244,27	270,72	297,16	323,61	350,05	376,50	402,95	39,67
Cap	AC	MS	18,49	30,73	42,96	55,19	67,42	79,66	91,89	104,12	116,36	128,59	140,82	153,06	165,29	177,52	189,75	18,36
Cap	AC	MT	20,00	33,75	47,49	61,23	74,98	88,72	102,46	116,21	129,95	143,69	157,44	171,18	184,93	198,67	212,41	20,62
Cap	AC	PA	28,81	51,36	73,90	96,45	118,99	141,53	164,08	186,62	209,16	231,71	254,25	276,79	299,34	321,88	344,42	33,82
Cap	AC	PB	43,65	81,04	118,43	155,81	193,20	230,58	267,97	305,36	342,74	380,13	417,51	454,90	492,28	529,67	567,05	56,08
Cap	AC	PE	40,67	75,09	109,50	143,91	178,32	212,73	247,14	281,55	315,96	350,37	384,78	419,19	453,61	488,02	522,43	51,62
Cap	AC	PI	33,01	59,77	86,52	113,28	140,03	166,79	193,54	220,30	247,05	273,81	300,56	327,32	354,07	380,83	407,58	40,13
Cap	AC	PR	30,92	55,58	80,23	104,88	129,53	154,18	178,83	203,48	228,12	252,77	277,42	302,07	326,72	351,37	376,02	36,97
Cap	AC	RJ	34,75	63,24	91,72	120,20	148,68	177,17	205,65	234,13	262,61	291,10	319,58	348,06	376,55	405,03	433,51	42,73
Cap	AC	RN	41,86	77,46	113,06	148,66	184,26	219,86	255,46	291,06	326,66	362,26	397,86	433,46	469,07	504,67	540,27	53,41
Cap	AC	RO	11,55	16,82	22,10	27,37	32,65	37,92	43,20	48,47	53,75	59,03	64,30	69,58	74,85	80,13	85,40	7,92
Cap	AC	RR	21,51	36,77	52,02	67,28	82,53	97,78	113,04	128,29	143,55	158,80	174,05	189,31	204,56	219,82	235,07	22,89
Cap	AC	RS	33,12	60,00	86,87	113,74	140,60	167,47	194,34	221,21	248,08	274,95	301,82	328,69	355,56	382,43	409,30	40,30
Cap	AC	SC	32,93	59,60	86,26	112,92	139,59	166,25	192,91	219,58	246,24	272,90	299,57	326,23	352,89	379,55	406,22	39,99
Cap	AC	SE	38,32	70,38	102,43	134,48	166,54	198,59	230,64	262,69	294,75	326,80	358,85	390,91	422,96	455,01	487,07	48,09
Cap	AC	SP	33,19	60,11	87,04	113,96	140,89	167,82	194,74	221,67	248,60	275,52	302,45	329,38	356,30	383,23	410,15	40,40
Cap	AC	TO	32,77	59,29	85,80	112,32	138,83	165,35	191,86	218,37	244,89	271,40	297,92	324,43	350,95	377,46	403,98	39,78
Int	AC	AL	41,08	75,89	110,70	145,51	180,33	215,14	249,95	284,76	319,57	354,38	389,19	424,00	458,81	493,62	528,43	52,22
Int	AC	AM	18,29	30,31	42,34	54,37	66,39	78,42	90,45	102,48	114,50	126,53	138,56	150,58	162,61	174,64	186,66	18,05
Int	AC	AP	33,99	61,70	89,42	117,13	144,85	172,57	200,28	228,00	255,71	283,43	311,15	338,86	366,58	394,29	422,01	41,57
Int	AC	BA	38,55	70,85	103,14	135,43	167,73	200,02	232,31	264,61	296,90	329,19	361,49	393,78	426,07	458,37	490,66	48,44
Int	AC	CE	38,90	71,52	104,15	136,77	169,40	202,02	234,65	267,27	299,90	332,52	365,15	397,77	430,40	463,02	495,65	48,94
Int	AC	DF	31,24	56,22	81,20	106,18	131,16	156,15	181,13	206,11	231,09	256,07	281,05	306,03	331,01	355,99	380,97	37,48
Int	AC	ES	37,81	69,35	100,89	132,42	163,96	195,50	227,04	258,58	290,11	321,65	353,19	384,73	416,27	447,80	479,34	47,31
Int	AC	GO	29,84	53,43	77,01	100,60	124,18	147,77	171,35	194,94	218,52	242,11	265,69	289,28	312,86	336,45	360,03	35,38
Int	AC	MA	33,60	60,92	88,25	115,58	142,91	170,23	197,56	224,89	252,21	279,54	306,87	334,19	361,52	388,85	416,17	40,99
Int	AC	MG	34,01	61,76	89,51	117,26	145,01	172,76	200,51	228,26	256,01	283,76	311,51	339,26	367,01	394,76	422,51	41,63
Int	AC	MS	19,80	33,33	46,87	60,41	73,95	87,48	101,02	114,56	128,10	141,63	155,17	168,71	182,25	195,79	209,32	20,31
Int	AC	MT	21,31	36,36	51,40	66,45	81,50	96,55	111,60	126,64	141,69	156,74	171,79	186,84	201,88	216,93	231,98	22,58
Int	AC	PA	30,12	53,97	77,82	101,66	125,51	149,36	173,21	197,06	220,90	244,75	268,60	292,45	316,30	340,14	363,99	35,77
Int	AC	PB	44,96	83,65	122,34	161,03	199,72	238,41	277,10	315,79	354,48	393,17	431,86	470,55	509,24	547,93	586,62	58,04
Int	AC	PE	41,99	77,70	113,42	149,13	184,85	220,56	256,27	291,99	327,70	363,42	399,13	434,85	470,56	506,28	541,99	53,58
Int	AC	PI	34,32	62,38	90,44	118,50	146,56	174,61	202,67	230,73	258,79	286,85	314,91	342,97	371,03	399,09	427,15	42,09



Int	AC	PR																	
Int	AC	RJ	32,24	58,19	84,14	110,10	136,05	162,00	187,96	213,91	239,87	265,82	291,77	317,73	343,68	369,63	395,59	38,93	
Int	AC	RN	36,06	65,85	95,63	125,42	155,21	184,99	214,78	244,57	274,36	304,14	333,93	363,72	393,50	423,29	453,08	44,69	
Int	AC	RO	43,16	80,07	116,97	153,88	190,78	227,69	264,59	301,50	338,40	375,31	412,21	449,12	486,02	522,93	559,83	55,36	
Int	AC	RR	12,85	19,43	26,01	32,59	39,17	45,75	52,33	58,91	65,49	72,07	78,65	85,23	91,81	98,39	104,97	9,88	
Int	AC	RS	22,82	39,38	55,94	72,49	89,05	105,61	122,17	138,73	155,29	171,85	188,40	204,96	221,52	238,08	254,64	24,84	
Int	AC	SC	34,43	62,61	90,78	118,95	147,13	175,30	203,48	231,65	259,82	288,00	316,17	344,34	372,52	400,69	428,86	42,26	
Int	AC	SE	34,24	62,21	90,17	118,14	146,11	174,08	202,04	230,01	257,98	285,95	313,92	341,88	369,85	397,82	425,79	41,95	
Int	AC	SP	39,63	72,99	106,34	139,70	173,06	206,42	239,77	273,13	306,49	339,85	373,20	406,56	439,92	473,28	506,63	50,04	
Int	AC	TO	34,49	62,72	90,95	119,18	147,41	175,64	203,88	232,11	260,34	288,57	316,80	345,03	373,26	401,49	429,72	42,35	
Cap	AL	AC	39,77	73,28	106,79	140,30	173,80	207,31	240,82	274,32	307,83	341,33	374,84	408,35	441,85	475,36	508,87	50,26	
Cap	AL	AM	35,11	63,95	92,78	121,62	150,46	179,30	208,13	236,97	265,81	294,64	323,48	352,32	381,16	409,99	438,83	43,26	
Cap	AL	AP	25,72	45,18	64,63	84,09	103,54	122,99	142,45	161,90	181,36	200,81	220,26	239,72	259,17	278,62	298,08	29,18	
Cap	AL	BA	11,52	16,79	22,05	27,32	32,58	37,84	43,11	48,37	53,64	58,90	64,16	69,43	74,69	79,96	85,22	7,90	
Cap	AL	CE	12,91	19,56	26,21	32,85	39,50	46,15	52,80	59,45	66,10	72,75	79,39	86,04	92,69	99,34	105,99	9,97	
Cap	AL	DF	20,55	34,85	49,14	63,43	77,72	92,02	106,31	120,60	134,89	149,19	163,48	177,77	192,07	206,36	220,65	21,44	
Cap	AL	ES	18,49	30,73	42,96	55,19	67,42	79,66	91,89	104,12	116,36	128,59	140,82	153,06	165,29	177,52	189,75	18,35	
Cap	AL	GO	20,27	34,27	48,27	62,26	76,26	90,25	104,25	118,24	132,24	146,24	160,23	174,23	188,22	202,22	216,21	20,99	
Cap	AL	MA	17,50	28,73	39,97	51,21	62,45	73,68	84,92	96,16	107,40	118,63	129,87	141,11	152,35	163,58	174,82	16,86	
Cap	AL	MG	20,00	33,75	47,49	61,23	74,98	88,72	102,46	116,21	129,95	143,69	157,44	171,18	184,93	198,67	212,41	20,62	
Cap	AL	MS	24,63	42,99	61,35	79,70	98,06	116,41	134,77	153,12	171,48	189,83	208,19	226,55	244,90	263,26	281,61	27,53	
Cap	AL	MT	28,09	49,92	71,74	93,56	115,38	137,21	159,03	180,85	202,67	224,50	246,32	268,14	289,96	311,79	333,61	32,73	
Cap	AL	PA	21,64	37,03	52,41	67,79	83,17	98,55	113,93	129,31	144,69	160,07	175,45	190,83	206,21	221,59	236,97	23,07	
Cap	AL	PB	10,71	15,15	19,59	24,03	28,47	32,91	37,35	41,79	46,23	50,67	55,11	59,55	63,99	68,43	72,87	6,66	
Cap	AL	PE	10,30	14,34	18,38	22,42	26,46	30,50	34,54	38,58	42,62	46,65	50,69	54,73	58,77	62,81	66,85	6,06	
Cap	AL	PI	16,17	26,10	36,02	45,95	55,87	65,79	75,71	85,63	95,55	105,47	115,40	125,32	135,24	145,16	155,08	14,88	
Cap	AL	PR	28,20	50,14	72,08	94,02	115,96	137,89	159,83	181,77	203,70	225,64	247,58	269,51	291,45	313,39	335,33	32,91	
Cap	AL	RJ	22,40	38,55	54,70	70,85	86,99	103,14	119,29	135,43	151,58	167,73	183,87	200,02	216,17	232,31	248,46	24,22	
Cap	AL	RN	11,52	16,79	22,05	27,32	32,58	37,84	43,11	48,37	53,64	58,90	64,16	69,43	74,69	79,96	85,22	7,90	
Cap	AL	RO	35,69	65,12	94,56	123,99	153,42	182,85	212,29	241,72	271,15	300,58	330,02	359,45	388,88	418,31	447,75	44,15	
Cap	AL	RR	35,72	65,17	94,61	124,06	153,50	182,95	212,39	241,83	271,28	300,72	330,17	359,61	389,05	418,50	447,94	44,17	
Cap	AL	RS	33,19	60,11	87,04	113,96	140,89	167,82	194,74	221,67	248,60	275,52	302,45	329,38	356,30	383,23	410,15	40,39	
Cap	AL	SC	29,14	52,03	74,92	97,81	120,69	143,58	166,47	189,35	212,24	235,13	258,01	280,90	303,79	326,67	349,56	34,33	
Cap	AL	SE	10,71	15,15	19,59	24,03	28,47	32,91	37,35	41,79	46,23	50,67	55,11	59,55	63,99	68,43	72,87	6,66	
Cap	AL	SP	24,83	43,40	61,98	80,55	99,12	117,70	136,27	154,84	173,41	191,99	210,56	229,13	247,70	266,28	284,85	27,86	
Cap	AL	TO	24,65	43,06	61,46	79,86	98,26	116,67	135,07	153,47	171,87	190,27	208,67	227,07	245,47	263,87	282,27	27,60	
Int	AL	AC	41,08	75,89	110,70	145,51	180,33	215,14	249,95	284,76	319,57	354,38	389,19	424,00	458,81	493,62	528,43	52,22	
Int	AL	AM	36,41	66,55	96,70	126,84	156,98	187,12	217,26	247,41	277,55	307,69	337,83	367,97	398,12	428,26	458,40	45,21	
Int	AL	AP	27,03	47,79	68,55	89,30	110,06	130,82	151,58	172,34	193,10	213,85	234,61	255,37	276,13	296,89	317,65	31,14	
Int	AL	BA	12,83	19,40	25,97	32,53	39,10	45,67	52,24	58,81	65,38	71,94	78,51	85,08	91,65	98,22	104,79	9,85	
Int	AL	CE	14,21	22,17	30,12	38,07	46,03	53,98	61,93	69,88	77,84	85,79	93,74	101,70	109,65	117,60	125,56	11,93	
Int	AL	DF	21,86	37,45	53,05	68,65	84,25	99,84	115,44	131,04	146,64	162,23	177,83	193,43	209,03	224,62	240,22	23,40	
Int	AL	ES	19,80	33,33	46,87	60,41	73,95	87,48	101,02	114,56	128,10	141,63	155,17	168,71	182,25	195,79	209,32	20,31	
Int	AL	GO	21,58	36,88	52,18	67,48	82,78	98,08	113,38	128,68	143,98	159,28	174,58	189,88	205,18	220,48	235,78	22,95	
Int	AL	MA	18,80	31,34	43,89	56,43	68,97	81,51	94,05	106,60	119,14	131,68	144,22	156,76	169,31	181,85	194,39	18,81	
Int	AL	MG	21,31	36,36	51,40	66,45	81,50	96,55	111,60	126,64	141,69	156,74	171,79	186,84	201,88	216,93	231,98	22,57	



Int	AL	MS	25,94	45,60	65,26	84,92	104,58	124,24	143,90	163,56	183,22	202,88	222,54	242,20	261,86	281,52	301,18	29,49
Int	AL	MT	29,40	52,53	75,65	98,78	121,91	145,03	168,16	191,29	214,42	237,54	260,67	283,80	306,92	330,05	353,18	34,69
Int	AL	PA	22,96	39,64	56,32	73,01	89,69	106,38	123,06	139,75	156,43	173,12	189,80	206,48	223,17	239,85	256,54	25,03
Int	AL	PB	12,02	17,76	23,50	29,25	34,99	40,74	46,48	52,23	57,97	63,72	69,46	75,21	80,95	86,70	92,44	8,62
Int	AL	PE	11,60	16,95	22,29	27,64	32,98	38,32	43,67	49,01	54,36	59,70	65,04	70,39	75,73	81,08	86,42	8,02
Int	AL	PI	17,49	28,71	39,94	51,16	62,39	73,62	84,84	96,07	107,29	118,52	129,75	140,97	152,20	163,42	174,65	16,84
Int	AL	PR	29,51	52,75	76,00	99,24	122,48	145,72	168,96	192,20	215,44	238,69	261,93	285,17	308,41	331,65	354,89	34,86
Int	AL	RJ	23,71	41,16	58,61	76,06	93,52	110,97	128,42	145,87	163,32	180,77	198,22	215,67	233,12	250,58	268,03	26,18
Int	AL	RN	12,83	19,40	25,97	32,53	39,10	45,67	52,24	58,81	65,38	71,94	78,51	85,08	91,65	98,22	104,79	9,85
Int	AL	RO	37,00	67,73	98,47	129,21	159,94	190,68	221,42	252,16	282,89	313,63	344,37	375,10	405,84	436,58	467,31	46,11
Int	AL	RR	37,03	67,78	98,53	129,28	160,02	190,77	221,52	252,27	283,02	313,77	344,52	375,26	406,01	436,76	467,51	46,12
Int	AL	RS	34,49	62,72	90,95	119,18	147,41	175,64	203,88	232,11	260,34	288,57	316,80	345,03	373,26	401,49	429,72	42,35
Int	AL	SC	30,45	54,64	78,83	103,02	127,22	151,41	175,60	199,79	223,98	248,17	272,36	296,56	320,75	344,94	369,13	36,29
Int	AL	SE	12,02	17,76	23,50	29,25	34,99	40,74	46,48	52,23	57,97	63,72	69,46	75,21	80,95	86,70	92,44	8,62
Int	AL	SP	26,14	46,01	65,89	85,77	105,65	125,52	145,40	165,28	185,15	205,03	224,91	244,79	264,66	284,54	304,42	29,82
Int	AL	TO	25,97	45,67	65,38	85,08	104,79	124,49	144,20	163,90	183,61	203,31	223,02	242,73	262,43	282,14	301,84	29,56
Cap	AM	AC	16,97	27,70	38,43	49,15	59,87	70,59	81,32	92,04	102,76	113,48	124,21	134,93	145,65	156,37	167,10	16,08
Cap	AM	AL	35,11	63,95	92,78	121,62	150,46	179,30	208,13	236,97	265,81	294,64	323,48	352,32	381,16	409,99	438,83	43,26
Cap	AM	AP	23,28	40,30	57,32	74,34	91,35	108,37	125,39	142,40	159,42	176,43	193,45	210,47	227,48	244,50	261,52	25,52
Cap	AM	BA	30,90	55,53	80,17	104,81	129,45	154,09	178,72	203,36	228,00	252,64	277,27	301,91	326,55	351,19	375,82	36,96
Cap	AM	CE	28,82	51,39	73,96	96,53	119,09	141,66	164,22	186,79	209,36	231,92	254,49	277,06	299,62	322,19	344,76	33,85
Cap	AM	DF	24,81	43,35	61,89	80,42	98,96	117,50	136,04	154,58	173,12	191,65	210,19	228,73	247,27	265,81	284,35	27,81
Cap	AM	ES	33,36	60,48	87,59	114,70	141,81	168,92	196,03	223,13	250,24	277,35	304,46	331,57	358,68	385,79	412,90	40,66
Cap	AM	GO	23,97	41,68	59,38	77,08	94,79	112,49	130,19	147,89	165,60	183,30	201,00	218,71	236,41	254,11	271,82	26,55
Cap	AM	MA	22,82	39,40	55,97	72,54	89,11	105,68	122,25	138,82	155,39	171,96	188,53	205,10	221,67	238,24	254,81	24,86
Cap	AM	MG	30,92	55,58	80,23	104,88	129,53	154,18	178,83	203,48	228,12	252,77	277,42	302,07	326,72	351,37	376,02	36,97
Cap	AM	MS	25,29	44,31	63,33	82,35	101,37	120,38	139,40	158,42	177,44	196,46	215,48	234,50	253,52	272,54	291,56	28,53
Cap	AM	MT	20,65	35,05	49,45	63,84	78,24	92,63	107,03	121,43	135,82	150,22	164,61	179,01	193,40	207,80	222,20	21,59
Cap	AM	PA	18,28	30,31	42,34	54,37	66,39	78,42	90,45	102,48	114,50	126,53	138,56	150,58	162,61	174,64	186,66	18,04
Cap	AM	PB	33,41	60,56	87,70	114,85	141,99	169,13	196,28	223,42	250,56	277,71	304,85	332,00	359,14	386,28	413,43	40,72
Cap	AM	PE	33,44	60,64	87,83	115,02	142,21	169,40	196,59	223,78	250,97	278,15	305,34	332,53	359,72	386,91	414,10	40,78
Cap	AM	PI	24,46	42,67	60,88	79,09	97,29	115,50	133,70	151,91	170,12	188,32	206,53	224,74	242,94	261,15	279,36	27,31
Cap	AM	PR	32,35	58,44	84,53	110,62	136,71	162,81	188,90	214,99	241,08	267,17	293,26	319,35	345,44	371,53	397,62	39,14
Cap	AM	RJ	33,07	59,88	86,70	113,51	140,32	167,13	193,94	220,75	247,57	274,38	301,19	328,00	354,81	381,63	408,44	40,22
Cap	AM	RN	32,44	58,61	84,78	110,96	137,13	163,30	189,47	215,64	241,81	267,98	294,15	320,32	346,49	372,67	398,84	39,26
Cap	AM	RO	13,25	20,23	27,21	34,19	41,17	48,15	55,13	62,11	69,10	76,08	83,06	90,04	97,02	104,00	110,98	10,47
Cap	AM	RR	12,42	18,60	24,76	30,93	37,10	43,27	49,44	55,60	61,77	67,94	74,11	80,28	86,44	92,61	98,78	9,25
Cap	AM	RS	36,49	66,71	96,94	127,16	157,38	187,60	217,83	248,05	278,27	308,49	338,71	368,94	399,16	429,38	459,60	45,33
Cap	AM	SC	34,93	63,59	92,25	120,90	149,55	178,21	206,86	235,52	264,17	292,83	321,48	350,13	378,79	407,44	436,10	42,98
Cap	AM	SE	31,99	57,73	83,47	109,20	134,94	160,68	186,41	212,15	237,89	263,62	289,36	315,09	340,83	366,57	392,30	38,60
Cap	AM	SP	32,33	58,42	84,50	110,58	136,66	162,74	188,82	214,90	240,98	267,05	293,13	319,21	345,29	371,37	397,45	39,12
Cap	AM	TO	28,00	49,74	71,49	93,23	114,97	136,71	158,46	180,20	201,94	223,68	245,43	267,17	288,91	310,65	332,40	32,61
Int	AM	AC	18,29	30,31	42,34	54,37	66,39	78,42	90,45	102,48	114,50	126,53	138,56	150,58	162,61	174,64	186,66	18,04
Int	AM	AL	36,41	66,55	96,70	126,84	156,98	187,12	217,26	247,41	277,55	307,69	337,83	367,97	398,12	428,26	458,40	45,21
Int	AM	AP	24,59	42,91	61,23	79,55	97,88	116,20	134,52	152,84	171,16	189,48	207,80	226,12	244,44	262,76	281,08	27,48
Int	AM	BA	32,20	58,14	84,09	110,03	135,97	161,91	187,85	213,80	239,74	265,68	291,62	317,57	343,51	369,45	395,39	38,91



Int	AM	CE	30,13	54,00	77,87	101,74	125,61	149,49	173,36	197,23	221,10	244,97	268,84	292,71	316,58	340,45	364,32	35,81
Int	AM	DF	26,11	45,96	65,80	85,64	105,49	125,33	145,17	165,01	184,86	204,70	224,54	244,39	264,23	284,07	303,91	29,76
Int	AM	ES	34,67	63,09	91,50	119,92	148,33	176,74	205,16	233,57	261,99	290,40	318,81	347,23	375,64	404,06	432,47	42,62
Int	AM	GO	25,28	44,29	63,29	82,30	101,31	120,32	139,32	158,33	177,34	196,35	215,35	234,36	253,37	272,38	291,38	28,51
Int	AM	MA	24,13	42,01	59,88	77,76	95,63	113,51	131,38	149,26	167,13	185,01	202,88	220,75	238,63	256,50	274,38	26,81
Int	AM	MG	32,24	58,19	84,14	110,10	136,05	162,00	187,96	213,91	239,87	265,82	291,77	317,73	343,68	369,63	395,59	38,93
Int	AM	MS	26,59	46,92	67,24	87,56	107,89	128,21	148,54	168,86	189,18	209,51	229,83	250,15	270,48	290,80	311,12	30,49
Int	AM	MT	21,96	37,66	53,36	69,06	84,76	100,46	116,16	131,86	147,56	163,26	178,96	194,66	210,36	226,06	241,76	23,55
Int	AM	PA	19,59	32,92	46,25	59,59	72,92	86,25	99,58	112,91	126,24	139,58	152,91	166,24	179,57	192,90	206,23	20,00
Int	AM	PB	34,72	63,17	91,62	120,06	148,51	176,96	205,41	233,86	262,31	290,75	319,20	347,65	376,10	404,55	433,00	42,67
Int	AM	PE	34,75	63,25	91,74	120,24	148,73	177,22	205,72	234,21	262,71	291,20	319,69	348,19	376,68	405,18	433,67	42,74
Int	AM	PI	25,77	45,28	64,79	84,30	103,81	123,33	142,84	162,35	181,86	201,37	220,88	240,39	259,90	279,41	298,92	29,27
Int	AM	PR	33,66	61,05	88,45	115,84	143,24	170,63	198,03	225,42	252,82	280,21	307,61	335,01	362,40	389,80	417,19	41,09
Int	AM	RJ	34,38	62,49	90,61	118,73	146,84	174,96	203,07	231,19	259,31	287,42	315,54	343,66	371,77	399,89	428,01	42,17
Int	AM	RN	33,75	61,22	88,70	116,17	143,65	171,12	198,60	226,08	253,55	281,03	308,50	335,98	363,45	390,93	418,41	41,21
Int	AM	RO	14,56	22,84	31,13	39,41	47,70	55,98	64,27	72,55	80,84	89,12	97,41	105,69	113,98	122,26	130,55	12,43
Int	AM	RR	13,73	21,20	28,68	36,15	43,62	51,09	58,57	66,04	73,51	80,98	88,46	95,93	103,40	110,88	118,35	11,21
Int	AM	RS	37,80	69,32	100,85	132,38	163,90	195,43	226,96	258,48	290,01	321,54	353,06	384,59	416,12	447,64	479,17	47,29
Int	AM	SC	36,24	66,20	96,16	126,12	156,08	186,04	215,99	245,95	275,91	305,87	335,83	365,79	395,75	425,71	455,66	44,94
Int	AM	SE	33,30	60,34	87,38	114,42	141,46	168,50	195,54	222,59	249,63	276,67	303,71	330,75	357,79	384,83	411,87	40,56
Int	AM	SP	33,64	61,03	88,41	115,80	143,18	170,56	197,95	225,33	252,72	280,10	307,48	334,87	362,25	389,64	417,02	41,08
Int	AM	TO	29,31	52,35	75,40	98,45	121,49	144,54	167,59	190,64	213,68	236,73	259,78	282,82	305,87	328,92	351,96	34,57
Cap	AP	AC	32,68	59,09	85,51	111,92	138,33	164,74	191,15	217,56	243,97	270,38	296,80	323,21	349,62	376,03	402,44	39,62
Cap	AP	AL	25,72	45,18	64,63	84,09	103,54	122,99	142,45	161,90	181,36	200,81	220,26	239,72	259,17	278,62	298,08	29,18
Cap	AP	AM	23,28	40,30	57,32	74,34	91,35	108,37	125,39	142,40	159,42	176,43	193,45	210,47	227,48	244,50	261,52	25,52
Cap	AP	BA	26,62	46,99	67,34	87,70	108,06	128,42	148,78	169,13	189,49	209,85	230,21	250,56	270,92	291,28	311,64	30,54
Cap	AP	CE	20,90	35,55	50,20	64,85	79,50	94,14	108,79	123,44	138,09	152,74	167,38	182,03	196,68	211,33	225,97	21,97
Cap	AP	DF	25,35	44,45	63,53	82,62	101,71	120,80	139,88	158,97	178,06	197,15	216,23	235,32	254,41	273,50	292,58	28,63
Cap	AP	ES	31,86	57,48	83,09	108,70	134,31	159,92	185,53	211,14	236,75	262,36	287,97	313,58	339,19	364,80	390,41	38,42
Cap	AP	GO	24,40	42,56	60,71	78,86	97,01	115,15	133,30	151,45	169,60	187,75	205,90	224,05	242,20	260,35	278,50	27,22
Cap	AP	MA	18,70	31,15	43,59	56,03	68,47	80,90	93,34	105,78	118,22	130,66	143,10	155,54	167,98	180,42	192,86	18,66
Cap	AP	MG	30,46	54,69	78,90	103,12	127,33	151,54	175,76	199,97	224,19	248,40	272,62	296,83	321,04	345,26	369,47	36,32
Cap	AP	MS	29,85	53,45	77,05	100,64	124,24	147,84	171,43	195,03	218,63	242,22	265,82	289,42	313,01	336,61	360,20	35,39
Cap	AP	MT	27,24	48,20	69,16	90,13	111,09	132,06	153,02	173,99	194,95	215,91	236,88	257,84	278,81	299,77	320,74	31,45
Cap	AP	PA	11,63	17,02	22,39	27,77	33,15	38,53	43,91	49,29	54,67	60,04	65,42	70,80	76,18	81,56	86,94	8,07
Cap	AP	PB	25,85	45,43	65,01	84,59	104,17	123,75	143,33	162,91	182,49	202,07	221,65	241,23	260,81	280,39	299,97	29,37
Cap	AP	PE	26,32	46,37	66,42	86,47	106,52	126,56	146,61	166,66	186,71	206,76	226,81	246,86	266,91	286,95	307,00	30,07
Cap	AP	PI	17,85	29,43	41,01	52,59	64,17	75,76	87,34	98,92	110,50	122,08	133,66	145,24	156,82	168,40	179,98	17,37
Cap	AP	PR	36,05	65,83	95,62	125,41	155,20	184,98	214,77	244,56	274,34	304,13	333,92	363,71	393,49	423,28	453,07	44,68
Cap	AP	RJ	33,85	61,44	89,03	116,62	144,21	171,80	199,39	226,98	254,57	282,16	309,75	337,34	364,93	392,52	420,11	41,39
Cap	AP	RN	24,91	43,57	62,22	80,87	99,52	118,18	136,83	155,48	174,13	192,79	211,44	230,09	248,75	267,40	286,05	27,98
Cap	AP	RO	28,18	50,11	72,04	93,96	115,89	137,81	159,74	181,66	203,59	225,52	247,44	269,37	291,29	313,22	335,14	32,89
Cap	AP	RR	23,66	41,06	58,45	75,85	93,24	110,63	128,03	145,42	162,82	180,21	197,60	215,00	232,39	249,79	267,18	26,09
Cap	AP	RS	40,74	75,21	109,67	144,14	178,61	213,08	247,54	282,01	316,48	350,95	385,41	419,88	454,35	488,82	523,28	51,70
Cap	AP	SC	38,16	70,07	101,97	133,88	165,78	197,68	229,59	261,49	293,40	325,30	357,21	389,11	421,01	452,92	484,82	47,86
Cap	AP	SE	26,21	46,14	66,07	86,01	105,94	125,88	145,81	165,75	185,68	205,62	225,55	245,48	265,42	285,35	305,29	29,90



Cap	AP	SP	34,18	62,10	90,03	117,95	145,87	173,79	201,71	229,63	257,56	285,48	313,40	341,32	369,24	397,17	425,09	41,88
Cap	AP	TO	28,65	51,05	73,44	95,84	118,23	140,63	163,02	185,42	207,81	230,21	252,60	275,00	297,39	319,79	342,18	33,59
Int	AP	AC	33,99	61,70	89,42	117,14	144,86	172,58	200,30	228,01	255,73	283,45	311,17	338,89	366,60	394,32	422,04	41,58
Int	AP	AL	27,03	47,79	68,56	89,32	110,08	130,85	151,61	172,37	193,14	213,90	234,66	255,43	276,19	296,95	317,72	31,14
Int	AP	AM	24,59	42,91	61,23	79,56	97,88	116,20	134,52	152,84	171,17	189,49	207,81	226,13	244,45	262,78	281,10	27,48
Int	AP	BA	27,93	49,60	71,27	92,93	114,60	136,26	157,93	179,60	201,26	222,93	244,59	266,26	287,93	309,59	331,26	32,50
Int	AP	CE	22,23	38,18	54,14	70,10	86,05	102,01	117,97	133,92	149,88	165,84	181,80	197,75	213,71	229,67	245,62	23,94
Int	AP	DF	26,66	47,06	67,45	87,85	108,24	128,64	149,03	169,42	189,82	210,21	230,61	251,00	271,40	291,79	312,19	30,59
Int	AP	ES	33,19	60,10	87,02	113,94	140,85	167,77	194,69	221,61	248,52	275,44	302,36	329,27	356,19	383,11	410,03	40,38
Int	AP	GO	25,71	45,16	64,62	84,07	103,52	122,98	142,43	161,88	181,34	200,79	220,25	239,70	259,15	278,61	298,06	29,18
Int	AP	MA	20,01	33,76	47,50	61,25	74,99	88,74	102,48	116,23	129,97	143,71	157,46	171,20	184,95	198,69	212,44	20,62
Int	AP	MG	31,79	57,31	82,82	108,34	133,86	159,38	184,90	210,42	235,94	261,45	286,97	312,49	338,01	363,53	389,05	38,28
Int	AP	MS	31,16	56,07	80,98	105,89	130,80	155,71	180,61	205,52	230,43	255,34	280,25	305,15	330,06	354,97	379,88	37,36
Int	AP	MT	28,54	50,82	73,10	95,37	117,65	139,93	162,20	184,48	206,75	229,03	251,31	273,58	295,86	318,14	340,41	33,41

TARIFA	MÁX.	AUTORIZADA	PESO(kg)	Acima de	Acima de	Acima de	Acima de	Acima de	Acima de	excedente									
Serviço	Origem	Destino	até 1	1 até 2	2 até 3	3 até 4	4 até 5	5 até 6	6 até 7	7 até 8	8 até 9	9 até 10	10 até 11	11 até 12	12 até 13	13 até 14	14 até 15	ou fração	
Int	AP	PA	12,96	19,64	26,33	33,02	39,71	46,40	53,08	59,77	66,46	73,15	79,84	86,52	93,21	99,90	106,59	10,03	
Int	AP	PB	27,16	48,05	68,94	89,83	110,72	131,61	152,50	173,39	194,28	215,17	236,06	256,95	277,84	298,73	319,62	31,34	
Int	AP	PE	27,63	48,99	70,35	91,71	113,07	134,43	155,79	177,15	198,52	219,88	241,24	262,60	283,96	305,32	326,68	32,04	
Int	AP	PI	19,16	32,05	44,95	57,84	70,73	83,63	96,52	109,41	122,30	135,20	148,09	160,98	173,87	186,77	199,66	19,34	
Int	AP	PR	37,37	68,47	99,57	130,67	161,77	192,87	223,97	255,07	286,17	317,27	348,37	379,47	410,57	441,67	472,77	46,65	
Int	AP	RJ	35,16	64,06	92,96	121,86	150,76	179,66	208,56	237,46	266,36	295,26	324,16	353,06	381,96	410,86	439,77	43,35	
Int	AP	RN	26,23	46,19	66,15	86,12	106,08	126,04	146,00	165,97	185,93	205,89	225,85	245,81	265,78	285,74	305,70	29,94	
Int	AP	RO	29,50	52,73	75,96	99,19	122,42	145,65	168,88	192,11	215,34	238,57	261,80	285,03	308,26	331,49	354,72	34,84	
Int	AP	RR	24,97	43,68	62,38	81,08	99,79	118,49	137,19	155,90	174,60	193,30	212,01	230,71	249,41	268,12	286,82	28,06	
Int	AP	RS	42,05	77,83	113,61	149,39	185,17	220,94	256,72	292,50	328,28	364,06	399,84	435,62	471,40	507,18	542,96	53,67	
Int	AP	SC	39,48	72,69	105,90	139,11	172,32	205,53	238,75	271,96	305,17	338,38	371,59	404,80	438,01	471,22	504,43	49,82	
Int	AP	SE	27,51	48,76	70,01	91,25	112,50	133,75	154,99	176,24	197,49	218,73	239,98	261,22	282,47	303,72	324,96	31,87	
Int	AP	SP	35,50	64,73	93,96	123,19	152,42	181,66	210,89	240,12	269,35	298,58	327,81	357,04	386,27	415,51	444,74	43,85	
Int	AP	TO	29,97	53,67	77,37	101,07	124,77	148,47	172,17	195,87	219,57	243,27	266,97	290,67	314,37	338,07	361,77	35,55	
Cap	BA	AC	37,24	68,24	99,23	130,21	161,20	192,19	223,18	254,17	285,16	316,15	347,14	378,12	409,11	440,10	471,09	46,48	
Cap	BA	AL	11,52	16,79	22,05	27,32	32,58	37,84	43,11	48,37	53,64	58,90	64,16	69,43	74,69	79,96	85,22	7,90	
Cap	BA	AM	30,90	55,53	80,17	104,81	129,45	154,09	178,72	203,36	228,00	252,64	277,27	301,91	326,55	351,19	375,82	36,96	
Cap	BA	AP	26,62	46,99	67,34	87,70	108,06	128,42	148,78	169,13	189,49	209,85	230,21	250,56	270,92	291,28	311,64	30,54	
Cap	BA	CE	16,24	26,22	36,20	46,17	56,15	66,13	76,11	86,09	96,07	106,05	116,02	126,00	135,98	145,96	155,94	14,97	
Cap	BA	DF	16,49	26,73	36,96	47,19	57,42	67,65	77,88	88,11	98,34	108,57	118,81	129,04	139,27	149,50	159,73	15,35	
Cap	BA	ES	14,34	22,43	30,51	38,59	46,67	54,75	62,82	70,90	78,98	87,06	95,14	103,22	111,30	119,38	127,46	12,12	
Cap	BA	MA	16,39	26,51	36,63	46,75	56,86	66,98	77,09	87,21	97,33	107,44	117,56	127,67	137,79	147,91	158,02	15,17	
Cap	BA	MG	19,07	31,89	44,71	57,53	70,34	83,16	95,98	108,79	121,61	134,43	147,24	160,06	172,88	185,69	198,51	19,22	
Cap	BA	MS	15,33	24,41	33,48	42,56	51,63	60,71	69,78	78,86	87,93	97,01	106,08	115,15	124,23	133,30	142,38	13,61	
Cap	BA	MT	21,72	37,17	52,62	68,07	83,51	98,96	114,41	129,86	145,31	160,76	176,21	191,65	207,10	222,55	238,00	23,17	
Cap	BA	PA	24,78	43,31	61,84	80,37	98,89	117,42	135,95	154,47	173,00	191,53	210,06	228,58	247,11	265,64	284,16	27,79	
Cap	BA	PB	22,30	38,35	54,39	70,43	86,48	102,52	118,57	134,61	150,65	166,70	182,74	198,78	214,83	230,87	246,91	24,07	
Cap	BA	PE	13,77	21,30	28,81	36,33	43,85	51,37	58,89	66,41	73,92	81,44	88,96	96,48	104,00	111,52	119,03	11,28	
Cap	BA	PI	12,61	18,98	25,35	31,71	38,07	44,43	50,80	57,16	63,52	69,88	76,25	82,61	88,97	95,34	101,70	9,54	
Cap	BA	PI	16,25	26,24	36,23	46,22	56,21	66,20	76,19	86,18	96,17	106,16	116,15	126,14	136,13	146,12	156,11	14,99	



Cap	BA	PR																		
Cap	BA	RJ	23,31	40,35	57,39	74,43	91,47	108,51	125,55	142,58	159,62	176,66	193,70	210,74	227,78	244,82	261,86	25,56		
Cap	BA	RN	17,80	29,35	40,90	52,45	63,99	75,54	87,08	98,63	110,18	121,72	133,27	144,82	156,36	167,91	179,46	17,32		
Cap	BA	RO	14,60	22,94	31,29	39,63	47,97	56,31	64,66	73,00	81,34	89,68	98,02	106,37	114,71	123,05	131,39	12,51		
Cap	BA	RR	33,25	60,25	87,24	114,24	141,23	168,23	195,22	222,22	249,21	276,21	303,20	330,20	357,19	384,19	411,18	40,49		
Cap	BA	RS	35,13	64,00	92,87	121,75	150,62	179,49	208,36	237,23	266,10	294,98	323,85	352,72	381,59	410,46	439,34	43,31		
Cap	BA	SC	28,33	50,40	72,46	94,52	116,59	138,65	160,71	182,77	204,84	226,90	248,96	271,03	293,09	315,15	337,21	33,09		
Cap	BA	SE	24,67	43,08	61,50	79,91	98,32	116,73	135,15	153,56	171,97	190,38	208,80	227,21	245,62	264,03	282,45	27,62		
Cap	BA	SP	11,16	16,08	20,99	25,90	30,81	35,71	40,62	45,53	50,44	55,35	60,26	65,17	70,08	74,99	79,90	7,36		
Cap	BA	TO	20,23	34,20	48,18	62,15	76,12	90,09	104,07	118,04	132,01	145,98	159,96	173,93	187,90	201,87	215,85	20,96		
Int	BA	AC	20,61	34,97	49,32	63,67	78,02	92,37	106,72	121,07	135,42	149,77	164,12	178,47	192,82	207,17	221,52	21,53		
Int	BA	AL	38,55	70,85	103,14	135,43	167,73	200,02	232,31	264,61	296,90	329,19	361,49	393,78	426,07	458,37	490,66	48,44		
Int	BA	AM	12,83	19,40	25,97	32,53	39,10	45,67	52,24	58,81	65,38	71,94	78,51	85,08	91,65	98,22	104,79	9,85		
Int	BA	AP	32,20	58,14	84,09	110,03	135,97	161,91	187,85	213,80	239,74	265,68	291,62	317,57	343,51	369,45	395,39	38,91		
Int	BA	CE	27,93	49,60	71,26	92,92	114,58	136,25	157,91	179,57	201,23	222,89	244,56	266,22	287,88	309,54	331,21	32,49		
Int	BA	DF	17,54	28,83	40,11	51,39	62,68	73,96	85,24	96,53	107,81	119,09	130,37	141,66	152,94	164,22	175,51	16,92		
Int	BA	ES	17,81	29,34	40,88	52,41	63,95	75,48	87,02	98,55	110,09	121,62	133,16	144,69	156,23	167,76	179,30	17,30		
Int	BA	GO	15,65	25,04	34,42	43,81	53,19	62,57	71,96	81,34	90,72	100,11	109,49	118,87	128,26	137,64	147,02	14,08		
Int	BA	MA	17,70	29,12	40,54	51,96	63,39	74,81	86,23	97,65	109,07	120,49	131,91	143,33	154,75	166,17	177,59	17,13		
Int	BA	MG	20,38	34,50	48,62	62,74	76,87	90,99	105,11	119,23	133,35	147,47	161,59	175,71	189,83	203,96	218,08	21,18		
Int	BA	MS	16,64	27,02	37,40	47,78	58,16	68,53	78,91	89,29	99,67	110,05	120,43	130,81	141,19	151,57	161,95	15,57		
Int	BA	MT	23,02	39,78	56,53	73,28	90,04	106,79	123,54	140,30	157,05	173,80	190,56	207,31	224,06	240,82	257,57	25,13		
Int	BA	PA	26,09	45,92	65,75	85,59	105,42	125,25	145,08	164,91	184,74	204,57	224,41	244,24	264,07	283,90	303,73	29,75		
Int	BA	PB	23,61	40,96	58,30	75,65	93,00	110,35	127,70	145,05	162,39	179,74	197,09	214,44	231,79	249,13	266,48	26,02		
Int	BA	PE	15,08	23,91	32,73	41,55	50,37	59,20	68,02	76,84	85,67	94,49	103,31	112,13	120,96	129,78	138,60	13,23		
Int	BA	PI	13,93	21,59	29,26	36,93	44,59	52,26	59,93	67,60	75,26	82,93	90,60	98,26	105,93	113,60	121,27	11,50		
Int	BA	PR	17,55	28,85	40,14	51,44	62,73	74,03	85,32	96,62	107,91	119,21	130,50	141,80	153,09	164,38	175,68	16,94		
Int	BA	RJ	24,61	42,96	61,30	79,65	97,99	116,33	134,68	153,02	171,37	189,71	208,05	226,40	244,74	263,08	281,43	27,52		
Int	BA	RN	19,11	31,96	44,81	57,66	70,51	83,37	96,22	109,07	121,92	134,77	147,62	160,47	173,32	186,17	199,02	19,28		
Int	BA	RO	15,91	25,55	35,20	44,85	54,49	64,14	73,79	83,43	93,08	102,73	112,37	122,02	131,67	141,31	150,96	14,47		
Int	BA	RR	34,56	62,86	91,16	119,46	147,76	176,06	204,36	232,66	260,96	289,25	317,55	345,85	374,15	402,45	430,75	42,45		
Int	BA	RS	36,44	66,61	96,79	126,96	157,14	187,32	217,49	247,67	277,85	308,02	338,20	368,37	398,55	428,73	458,90	45,26		
Int	BA	SC	29,64	53,01	76,37	99,74	123,11	146,48	169,84	193,21	216,58	239,95	263,31	286,68	310,05	333,42	356,78	35,05		
Int	BA	SE	25,98	45,69	65,41	85,13	104,84	124,56	144,28	164,00	183,71	203,43	223,15	242,86	262,58	282,30	302,01	29,58		
Int	BA	SP	12,47	18,69	24,90	31,11	37,33	43,54	49,76	55,97	62,18	68,40	74,61	80,82	87,04	93,25	99,47	9,32		
Int	BA	TO	21,54	36,81	52,09	67,37	82,64	97,92	113,20	128,48	143,75	159,03	174,31	189,58	204,86	220,14	235,41	22,92		
Cap	DF	AC	21,93	37,58	53,23	68,89	84,54	100,20	115,85	131,51	147,16	162,82	178,47	194,13	209,78	225,44	241,09	23,48		
Cap	DF	AL	29,93	53,61	77,29	100,97	124,64	148,32	171,99	195,67	219,35	243,02	266,70	290,38	314,05	337,73	361,41	35,51		
Cap	DF	AM	20,55	34,85	49,14	63,43	77,72	92,02	106,31	120,60	134,89	149,19	163,48	177,77	192,07	206,36	220,65	21,44		
Cap	DF	AP	24,81	43,35	61,89	80,42	98,96	117,50	136,04	154,58	173,12	191,65	210,19	228,73	247,27	265,81	284,35	27,81		
Cap	DF	BA	25,35	44,45	63,53	82,62	101,71	120,80	139,88	158,97	178,06	197,15	216,23	235,32	254,41	273,50	292,58	28,63		
Cap	DF	CE	16,49	26,73	36,96	47,19	57,42	67,65	77,88	88,11	98,34	108,57	118,81	129,04	139,27	149,50	159,73	15,35		
Cap	DF	ES	22,57	38,87	55,17	71,46	87,76	104,05	120,35	136,65	152,94	169,24	185,53	201,83	218,12	234,42	250,71	24,44		
Cap	DF	GO	15,98	25,71	35,44	45,17	54,89	64,62	74,35	84,07	93,80	103,53	113,26	122,98	132,71	142,44	152,16	14,59		
Cap	DF	MA	10,27	14,28	18,29	22,29	26,30	30,30	34,31	38,31	42,32	46,32	50,33	54,33	58,34	62,34	66,35	6,01		
Cap	DF	MG	20,57	34,88	49,18	63,49	77,79	92,10	106,40	120,70	135,01	149,31	163,62	177,92	192,23	206,53	220,83	21,46		
Cap	DF	MS	11,68	17,12	22,54	27,97	33,39	38,82	44,24	49,66	55,09	60,51	65,94	71,36	76,79	82,21	87,63	8,14		



Cap	DF	MS	14.13	22.01	29.88	37.75	45.62	53.50	61.37	69.24	77.12	84.99	92.86	100.74	108.61	116.48	124.36	11.81
Cap	DF	MT	15.08	23.91	32.73	41.55	50.37	59.20	68.02	76.84	85.67	94.49	103.31	112.13	120.96	129.78	138.60	13.23
Cap	DF	PA	21.23	36.21	51.17	66.14	81.11	96.08	111.05	126.01	140.98	155.95	170.92	185.89	200.85	215.82	230.79	22.45
Cap	DF	PB	22.81	39.37	55.91	72.46	89.01	105.55	122.10	138.65	155.20	171.74	188.29	204.84	221.38	237.93	254.48	24.82
Cap	DF	PE	22.24	38.23	54.22	70.21	86.19	102.18	118.16	134.15	150.14	166.12	182.11	198.10	214.08	230.07	246.06	23.98
Cap	DF	PI	18.77	31.27	43.78	56.29	68.80	81.31	93.81	106.32	118.83	131.34	143.84	156.35	168.86	181.37	193.87	18.76
Cap	DF	PR	16.45	26.64	36.82	47.01	57.19	67.38	77.56	87.75	97.93	108.12	118.30	128.49	138.67	148.86	159.04	15.28
Cap	DF	RJ	14.85	23.45	32.04	40.64	49.23	57.82	66.42	75.01	83.61	92.20	100.79	109.39	117.98	126.58	135.17	12.89
Cap	DF	RN	23.19	40.13	57.07	74.00	90.94	107.88	124.81	141.75	158.69	175.62	192.56	209.49	226.43	243.37	260.30	25.40
Cap	DF	RO	24.43	42.60	60.78	78.95	97.12	115.29	133.46	151.64	169.81	187.98	206.15	224.33	242.50	260.67	278.84	27.26
Cap	DF	RR	29.93	53.61	77.29	100.97	124.64	148.32	171.99	195.67	219.35	243.02	266.70	290.38	314.05	337.73	361.41	35.51
Cap	DF	RS	21.36	36.46	51.55	66.65	81.74	96.83	111.93	127.02	142.12	157.21	172.30	187.40	202.49	217.58	232.68	22.64
Cap	DF	SC	18.67	31.08	43.48	55.89	68.29	80.70	93.10	105.51	117.91	130.32	142.72	155.13	167.53	179.94	192.34	18.61
Cap	DF	SE	18.31	30.36	42.41	54.46	66.51	78.56	90.61	102.66	114.71	126.76	138.81	150.86	162.91	174.96	187.01	18.07
Cap	DF	SP	14.24	22.23	30.22	38.21	46.20	54.18	62.17	70.16	78.15	86.13	94.12	102.11	110.10	118.08	126.07	11.98
Cap	DF	TO	14.30	22.35	30.39	38.44	46.48	54.53	62.57	70.62	78.66	86.71	94.75	102.80	110.84	118.89	126.93	12.07
Int	DF	AC	31.24	56.22	81.20	106.18	131.16	156.15	181.13	206.11	231.09	256.07	281.05	306.03	331.01	355.99	380.97	37.47
Int	DF	AL	21.86	37.45	53.05	68.65	84.25	99.84	115.44	131.04	146.64	162.23	177.83	193.43	209.03	224.62	240.22	23.40
Int	DF	AM	26.11	45.96	65.80	85.64	105.49	125.33	145.17	165.01	184.86	204.70	224.54	244.39	264.23	284.07	303.91	29.76
Int	DF	AP	26.66	47.06	67.45	87.84	108.23	128.62	149.02	169.41	189.80	210.19	230.58	250.98	271.37	291.76	312.15	30.59
Int	DF	BA	17.81	29.34	40.88	52.41	63.95	75.48	87.02	98.55	110.09	121.62	133.16	144.69	156.23	167.76	179.30	17.30
Int	DF	CE	23.88	41.48	59.08	76.68	94.28	111.88	129.48	147.08	164.68	182.28	199.88	217.48	235.08	252.68	270.28	26.40
Int	DF	ES	17.29	28.32	39.35	50.39	61.42	72.45	83.48	94.51	105.54	116.57	127.61	138.64	149.67	160.70	171.73	16.55
Int	DF	GO	11.58	16.89	22.20	27.51	32.82	38.13	43.44	48.75	54.06	59.37	64.68	69.99	75.30	80.61	85.92	7.96
Int	DF	MA	21.88	37.49	53.10	68.71	84.32	99.92	115.53	131.14	146.75	162.36	177.97	193.58	209.19	224.79	240.40	23.41
Int	DF	MG	13.00	19.73	26.46	33.19	39.91	46.64	53.37	60.10	66.83	73.56	80.29	87.02	93.74	100.47	107.20	10.09
Int	DF	MS	15.44	24.61	33.79	42.97	52.15	61.33	70.50	79.68	88.86	98.04	107.21	116.39	125.57	134.75	143.92	13.77
Int	DF	MT	16.39	26.51	36.64	46.77	56.90	67.02	77.15	87.28	97.41	107.53	117.66	127.79	137.92	148.04	158.17	15.19
Int	DF	PA	22.54	38.82	55.09	71.36	87.63	103.91	120.18	136.45	152.72	169.00	185.27	201.54	217.81	234.09	250.36	24.41
Int	DF	PB	24.12	41.97	59.83	77.68	95.53	113.38	131.23	149.08	166.94	184.79	202.64	220.49	238.34	256.19	274.05	26.78
Int	DF	PE	23.55	40.84	58.13	75.42	92.71	110.01	127.30	144.59	161.88	179.17	196.46	213.75	231.04	248.33	265.62	25.94
Int	DF	PI	20.07	33.88	47.70	61.51	75.32	89.13	102.94	116.76	130.57	144.38	158.19	172.01	185.82	199.63	213.44	20.72
Int	DF	PR	17.76	29.25	40.74	52.23	63.72	75.21	86.70	98.18	109.67	121.16	132.65	144.14	155.63	167.12	178.61	17.23
Int	DF	RJ	16.16	26.06	35.96	45.85	55.75	65.65	75.55	85.45	95.35	105.24	115.14	125.04	134.94	144.84	154.74	14.85
Int	DF	RN	24.50	42.74	60.98	79.22	97.46	115.70	133.94	152.19	170.43	188.67	206.91	225.15	243.39	261.63	279.87	27.36
Int	DF	RO	25.74	45.21	64.69	84.17	103.64	123.12	142.60	162.07	181.55	201.03	220.50	239.98	259.46	278.93	298.41	29.21
Int	DF	RR	31.24	56.22	81.20	106.18	131.16	156.15	181.13	206.11	231.09	256.07	281.05	306.03	331.01	355.99	380.97	37.47
Int	DF	RS	22.67	39.07	55.47	71.86	88.26	104.66	121.06	137.46	153.86	170.25	186.65	203.05	219.45	235.85	252.25	24.60
Int	DF	SC	19.98	33.69	47.40	61.11	74.82	88.53	102.24	115.94	129.65	143.36	157.07	170.78	184.49	198.20	211.91	20.56
Int	DF	SE	19.61	32.97	46.32	59.68	73.03	86.39	99.74	113.10	126.45	139.80	153.16	166.51	179.87	193.22	206.58	20.03
Int	DF	SP	15.55	24.84	34.14	43.43	52.72	62.01	71.30	80.60	89.89	99.18	108.47	117.76	127.06	136.35	145.64	13.94
Int	DF	TO	15.61	24.96	34.31	43.66	53.01	62.36	71.70	81.05	90.40	99.75	109.10	118.45	127.80	137.15	146.50	14.02
Cap	CE	AC	37.58	68.91	100.23	131.55	162.87	194.19	225.52	256.84	288.16	319.48	350.80	382.12	413.44	444.76	476.08	46.98
Cap	CE	AL	12.91	19.56	26.21	32.85	39.50	46.15	52.80	59.45	66.10	72.75	79.39	86.04	92.69	99.34	105.99	9.97
Cap	CE	AM	28.82	51.39	73.96	96.53	119.09	141.66	164.22	186.79	209.36	231.92	254.49	277.06	299.62	322.19	344.76	33.85
Cap	CE	AP	20.90	35.55	50.20	64.85	79.50	94.14	108.79	123.44	138.09	152.74	167.38	182.03	196.68	211.33	225.97	21.97



Cap	CE	BA																	
Cap	CE	DF	16,24	26,22	36,20	46,17	56,15	66,13	76,11	86,09	96,07	106,05	116,02	126,00	135,98	145,96	155,94	14,97	
Cap	CE	ES	22,57	38,87	55,17	71,46	87,76	104,05	120,35	136,65	152,94	169,24	185,53	201,83	218,12	234,42	250,71	24,44	
Cap	CE	GO	24,12	41,99	59,85	77,71	95,58	113,44	131,30	149,16	167,03	184,89	202,75	220,62	238,48	256,34	274,21	26,79	
Cap	CE	MA	21,88	37,52	53,15	68,79	84,42	100,05	115,68	131,31	146,94	162,58	178,21	193,84	209,47	225,10	240,73	23,45	
Cap	CE	MG	12,09	17,92	23,75	29,57	35,39	41,22	47,04	52,87	58,69	64,52	70,34	76,17	81,99	87,82	93,64	8,74	
Cap	CE	MS	24,39	42,51	60,63	78,74	96,86	114,97	133,09	151,20	169,32	187,43	205,55	223,66	241,78	259,89	278,01	27,17	
Cap	CE	MT	27,27	48,30	69,32	90,35	111,37	132,39	153,41	174,43	195,45	216,47	237,50	258,52	279,54	300,56	321,58	31,53	
Cap	CE	PA	28,48	50,71	72,93	95,15	117,38	139,60	161,82	184,04	206,27	228,49	250,71	272,94	295,16	317,38	339,61	33,33	
Cap	CE	PB	16,89	27,51	38,13	48,75	59,37	69,99	80,61	91,23	101,85	112,47	123,09	133,70	144,32	154,94	165,56	15,93	
Cap	CE	PE	11,61	16,96	22,30	27,65	32,99	38,34	43,68	49,02	54,37	59,71	65,06	70,40	75,74	81,09	86,43	8,02	
Cap	CE	PI	11,98	17,69	23,40	29,11	34,82	40,53	46,24	51,95	57,66	63,37	69,08	74,79	80,50	86,21	91,92	8,57	
Cap	CE	PR	11,13	15,99	20,84	25,69	30,54	35,39	40,25	45,10	49,95	54,80	59,65	64,51	69,36	74,21	79,06	7,28	
Cap	CE	RJ	32,28	58,32	84,34	110,36	136,38	162,40	188,43	214,45	240,47	266,49	292,52	318,54	344,56	370,58	396,61	39,03	
Cap	CE	RN	27,59	48,92	70,24	91,56	112,88	134,20	155,52	176,83	198,15	219,47	240,79	262,11	283,43	304,75	326,07	31,98	
Cap	CE	RO	11,07	15,88	20,69	25,50	30,30	35,11	39,91	44,72	49,53	54,33	59,14	63,95	68,75	73,56	78,36	7,21	
Cap	CE	RR	33,36	60,48	87,59	114,70	141,81	168,92	196,03	223,13	250,24	277,35	304,46	331,57	358,68	385,79	412,90	40,66	
Cap	CE	RS	30,76	55,26	79,76	104,26	128,76	153,26	177,76	202,26	226,76	251,26	275,76	300,26	324,76	349,26	373,76	36,75	
Cap	CE	SC	37,24	68,24	99,23	130,21	161,20	192,19	223,18	254,17	285,16	316,15	347,14	378,12	409,11	440,10	471,09	46,48	
Cap	CE	SE	33,91	61,58	89,24	116,89	144,55	172,21	199,87	227,53	255,19	282,85	310,51	338,16	365,82	393,48	421,14	41,49	
Cap	CE	SP	13,58	20,91	28,23	35,55	42,88	50,20	57,53	64,85	72,17	79,50	86,82	94,14	101,47	108,79	116,12	10,99	
Cap	CE	TO	29,24	52,24	75,23	98,22	121,21	144,20	167,19	190,18	213,17	236,16	259,15	282,14	305,13	328,12	351,11	34,48	
Int	CE	AC	26,18	46,11	66,03	85,95	105,87	125,80	145,72	165,64	185,57	205,49	225,41	245,34	265,26	285,18	305,10	29,88	
Int	CE	AL	38,90	71,52	104,15	136,77	169,40	202,02	234,65	267,27	299,90	332,52	365,15	397,77	430,40	463,02	495,65	48,94	
Int	CE	AM	14,21	22,17	30,12	38,07	46,03	53,98	61,93	69,88	77,84	85,79	93,74	101,70	109,65	117,60	125,56	11,93	
Int	CE	AP	30,13	54,00	77,87	101,74	125,61	149,49	173,36	197,23	221,10	244,97	268,84	292,71	316,58	340,45	364,32	35,81	
Int	CE	BA	22,21	38,16	54,12	70,07	86,02	101,97	117,92	133,88	149,83	165,78	181,73	197,68	213,64	229,59	245,54	23,93	
Int	CE	DF	17,54	28,83	40,11	51,39	62,68	73,96	85,24	96,53	107,81	119,09	130,37	141,66	152,94	164,22	175,51	16,92	
Int	CE	ES	23,88	41,48	59,08	76,68	94,28	111,88	129,48	147,08	164,68	182,28	199,88	217,48	235,08	252,68	270,28	26,40	
Int	CE	GO	25,43	44,59	63,76	82,93	102,10	121,27	140,43	159,60	178,77	197,94	217,10	236,27	255,44	274,61	293,77	28,75	
Int	CE	MA	23,20	40,13	57,07	74,00	90,94	107,88	124,81	141,75	158,69	175,62	192,56	209,49	226,43	243,37	260,30	25,40	
Int	CE	MG	13,40	20,53	27,66	34,79	41,92	49,05	56,18	63,30	70,43	77,56	84,69	91,82	98,95	106,08	113,21	10,69	
Int	CE	MS	25,70	45,12	64,54	83,96	103,38	122,80	142,22	161,64	181,06	200,48	219,90	239,32	258,74	278,15	297,57	29,13	
Int	CE	MT	28,59	50,91	73,24	95,56	117,89	140,22	162,54	184,87	207,19	229,52	251,85	274,17	296,50	318,82	341,15	33,49	
Int	CE	PA	29,79	53,31	76,84	100,37	123,90	147,43	170,95	194,48	218,01	241,54	265,06	288,59	312,12	335,65	359,17	35,29	
Int	CE	PB	18,19	30,12	42,04	53,97	65,89	77,82	89,74	101,66	113,59	125,51	137,44	149,36	161,28	173,21	185,13	17,89	
Int	CE	PE	12,92	19,57	26,22	32,87	39,51	46,16	52,81	59,46	66,11	72,76	79,41	86,05	92,70	99,35	106,00	9,97	
Int	CE	PI	13,29	20,30	27,32	34,33	41,35	48,36	55,37	62,39	69,40	76,42	83,43	90,45	97,46	104,48	111,49	10,52	
Int	CE	PR	12,44	18,60	24,75	30,91	37,07	43,22	49,38	55,53	61,69	67,85	74,00	80,16	86,32	92,47	98,63	9,23	
Int	CE	RJ	33,60	60,92	88,25	115,58	142,91	170,23	197,56	224,89	252,21	279,54	306,87	334,19	361,52	388,85	416,17	40,99	
Int	CE	RN	28,91	51,53	74,15	96,78	119,40	142,02	164,65	187,27	209,89	232,52	255,14	277,77	300,39	323,01	345,64	33,94	
Int	CE	RO	12,38	18,49	24,60	30,71	36,82	42,94	49,05	55,16	61,27	67,38	73,49	79,60	85,71	91,82	97,93	9,17	
Int	CE	RR	34,67	63,09	91,50	119,92	148,33	176,74	205,16	233,57	261,99	290,40	318,81	347,23	375,64	404,06	432,47	42,62	
Int	CE	RS	32,06	57,87	83,67	109,48	135,28	161,09	186,89	212,70	238,50	264,31	290,11	315,92	341,72	367,53	393,33	38,71	
Int	CE	SC	38,55	70,85	103,14	135,43	167,73	200,02	232,31	264,61	296,90	329,19	361,49	393,78	426,07	458,37	490,66	48,44	
Int	CE	SE	35,22	64,19	93,15	122,11	151,08	180,04	209,00	237,97	266,93	295,89	324,86	353,82	382,78	411,75	440,71	43,44	
Int	CE	SP	14,89	23,52	32,14	40,77	49,40	58,03	66,66	75,29	83,91	92,54	101,17	109,80	118,43	127,06	135,68	12,94	



Int	CE	SP																	
Int	CE	TO	30,55	54,85	79,14	103,44	127,73	152,03	176,32	200,61	224,91	249,20	273,50	297,79	322,09	346,38	370,67	36,44	
Cap	ES	AC	27,49	48,71	69,94	91,17	112,40	133,62	154,85	176,08	197,31	218,53	239,76	260,99	282,22	303,44	324,67	31,84	
Cap	ES	AL	36,50	66,74	96,97	127,20	157,44	187,67	217,91	248,14	278,37	308,61	338,84	369,07	399,31	429,54	459,77	45,35	
Cap	ES	AM	18,49	30,73	42,96	55,19	67,42	79,66	91,89	104,12	116,36	128,59	140,82	153,06	165,29	177,52	189,75	18,35	
Cap	ES	AP	33,36	60,48	87,59	114,70	141,81	168,92	196,03	223,13	250,24	277,35	304,46	331,57	358,68	385,79	412,90	40,66	
Cap	ES	BA	31,86	57,48	83,09	108,70	134,31	159,92	185,53	211,14	236,75	262,36	287,97	313,58	339,19	364,80	390,41	38,42	
Cap	ES	CE	14,34	22,43	30,51	38,59	46,67	54,75	62,82	70,90	78,98	87,06	95,14	103,22	111,30	119,38	127,46	12,12	
Cap	ES	DF	24,12	41,99	59,85	77,71	95,58	113,44	131,30	149,16	167,03	184,89	202,75	220,62	238,48	256,34	274,21	26,79	
Cap	ES	GO	15,98	25,71	35,44	45,17	54,89	64,62	74,35	84,07	93,80	103,53	113,26	122,98	132,71	142,44	152,16	14,59	
Cap	ES	MA	16,95	27,64	38,31	48,99	59,67	70,34	81,02	91,70	102,37	113,05	123,73	134,40	145,08	155,76	166,43	16,02	
Cap	ES	MG	26,12	45,99	65,86	85,72	105,59	125,45	145,32	165,19	185,05	204,92	224,78	244,65	264,51	284,38	304,25	29,80	
Cap	ES	MS	11,34	16,43	21,51	26,59	31,68	36,76	41,84	46,92	52,00	57,08	62,16	67,24	72,32	77,40	82,48	7,62	
Cap	ES	MT	16,89	27,51	38,13	48,75	59,37	69,99	80,61	91,23	101,85	112,47	123,09	133,70	144,32	154,94	165,56	15,93	
Cap	ES	PA	29,21	52,17	75,13	98,08	121,04	143,99	166,95	189,90	212,86	235,81	258,77	281,73	304,68	327,64	350,59	34,43	
Cap	ES	PB	28,14	50,01	71,88	93,74	115,61	137,48	159,35	181,22	203,09	224,95	246,82	268,69	290,56	312,43	334,30	32,80	
Cap	ES	PE	21,67	37,08	52,48	67,88	83,29	98,69	114,09	129,49	144,90	160,30	175,70	191,10	206,51	221,91	237,31	23,10	
Cap	ES	PI	20,59	34,91	49,24	63,57	77,90	92,22	106,55	120,88	135,20	149,53	163,86	178,19	192,51	206,84	221,17	21,49	
Cap	ES	PR	22,47	38,69	54,91	71,12	87,34	103,55	119,77	135,98	152,20	168,41	184,63	200,84	217,06	233,27	249,49	24,32	
Cap	ES	RJ	16,30	26,35	36,40	46,45	56,50	66,54	76,59	86,64	96,69	106,73	116,78	126,83	136,87	146,92	156,97	15,07	
Cap	ES	RN	11,09	15,92	20,75	25,58	30,41	35,23	40,06	44,89	49,72	54,55	59,38	64,21	69,04	73,87	78,70	7,24	
Cap	ES	RO	22,81	39,37	55,91	72,46	89,01	105,55	122,10	138,65	155,20	171,74	188,29	204,84	221,38	237,93	254,48	24,82	
Cap	ES	RR	33,39	60,52	87,66	114,79	141,92	169,05	196,19	223,32	250,45	277,58	304,71	331,85	358,98	386,11	413,24	40,70	
Cap	ES	RS	38,93	71,62	104,31	136,99	169,67	202,35	235,04	267,72	300,40	333,08	365,77	398,45	431,13	463,81	496,49	49,02	
Cap	ES	SC	20,83	35,39	49,96	64,53	79,10	93,66	108,23	122,80	137,37	151,93	166,50	181,07	195,64	210,20	224,77	21,85	
Cap	ES	SE	17,09	27,93	38,77	49,61	60,44	71,28	82,12	92,95	103,79	114,63	125,47	136,30	147,14	157,98	168,81	16,26	
Cap	ES	SP	16,69	27,12	37,55	47,97	58,40	68,82	79,25	89,67	100,10	110,52	120,95	131,37	141,80	152,22	162,65	15,64	
Cap	ES	TO	13,15	20,04	26,93	33,82	40,70	47,59	54,48	61,37	68,26	75,15	82,04	88,93	95,82	102,70	109,59	10,33	
Int	ES	AC	21,26	36,26	51,27	66,27	81,27	96,27	111,28	126,28	141,28	156,28	171,28	186,29	201,29	216,29	231,29	22,50	
Int	ES	AL	37,81	69,35	100,89	132,42	163,96	195,50	227,04	258,58	290,11	321,65	353,19	384,73	416,27	447,80	479,34	47,31	
Int	ES	AM	19,80	33,33	46,87	60,41	73,95	87,48	101,02	114,56	128,10	141,63	155,17	168,71	182,25	195,79	209,32	20,31	
Int	ES	AP	34,67	63,09	91,50	119,92	148,33	176,74	205,16	233,57	261,99	290,40	318,81	347,23	375,64	404,06	432,47	42,62	
Int	ES	BA	33,17	60,09	87,00	113,92	140,83	167,75	194,66	221,58	248,49	275,41	302,32	329,24	356,15	383,07	409,98	40,37	
Int	ES	CE	15,65	25,04	34,42	43,81	53,19	62,57	71,96	81,34	90,72	100,11	109,49	118,87	128,26	137,64	147,02	14,08	
Int	ES	DF	25,43	44,59	63,76	82,93	102,10	121,27	140,43	159,60	178,77	197,94	217,10	236,27	255,44	274,61	293,77	28,75	
Int	ES	GO	17,29	28,32	39,35	50,39	61,42	72,45	83,48	94,51	105,54	116,57	127,61	138,64	149,67	160,70	171,73	16,55	
Int	ES	MA	18,26	30,24	42,23	54,21	66,19	78,17	90,15	102,13	114,11	126,09	138,08	150,06	162,04	174,02	186,00	17,97	
Int	ES	MG	27,43	48,60	69,77	90,94	112,11	133,28	154,45	175,62	196,79	217,96	239,13	260,30	281,47	302,64	323,81	31,76	
Int	ES	MS	12,66	19,04	25,43	31,81	38,20	44,58	50,97	57,35	63,74	70,13	76,51	82,90	89,28	95,67	102,05	9,58	
Int	ES	MT	18,19	30,12	42,04	53,97	65,89	77,82	89,74	101,66	113,59	125,51	137,44	149,36	161,28	173,21	185,13	17,89	
Int	ES	PA	30,52	54,78	79,04	103,30	127,56	151,82	176,08	200,34	224,60	248,86	273,12	297,38	321,64	345,90	370,16	36,39	
Int	ES	PB	29,44	52,62	75,79	98,96	122,14	145,31	168,48	191,65	214,83	238,00	261,17	284,35	307,52	330,69	353,86	34,76	
Int	ES	PE	22,98	39,69	56,39	73,10	89,81	106,52	123,22	139,93	156,64	173,34	190,05	206,76	223,47	240,17	256,88	25,06	
Int	ES	PI	21,89	37,52	53,15	68,79	84,42	100,05	115,68	131,31	146,94	162,58	178,21	193,84	209,47	225,10	240,73	23,45	
Int	ES	PR	23,78	41,30	58,82	76,34	93,86	111,38	128,90	146,42	163,94	181,46	198,98	216,50	234,02	251,54	269,06	26,28	
Int	ES	RJ	17,61	28,96	40,32	51,67	63,02	74,37	85,72	97,07	108,43	119,78	131,13	142,48	153,83	165,19	176,54	17,03	
Int	ES	RJ	12,39	18,53	24,66	30,79	36,93	43,06	49,20	55,33	61,46	67,60	73,73	79,86	86,00	92,13	98,26	9,20	



Int	ES	RN																	
Int	ES	RO	24.12	41.97	59.83	77.68	95.53	113.38	131.23	149.08	166.94	184.79	202.64	220.49	238.34	256.19	274.05	26.78	
Int	ES	RR	34.70	63.13	91.57	120.01	148.44	176.88	205.32	233.75	262.19	290.63	319.06	347.50	375.94	404.38	432.81	42.66	
Int	ES	RS	40.25	74.23	108.22	142.21	176.19	210.18	244.17	278.15	312.14	346.13	380.12	414.10	448.09	482.08	516.06	50.98	
Int	ES	SC	22.13	38.00	53.88	69.75	85.62	101.49	117.36	133.24	149.11	164.98	180.85	196.72	212.60	228.47	244.34	23.81	
Int	ES	SE	18.40	30.54	42.68	54.83	66.97	79.11	91.25	103.39	115.53	127.67	139.82	151.96	164.10	176.24	188.38	18.21	
Int	ES	SP	18.00	29.73	41.46	53.19	64.92	76.65	88.38	100.11	111.84	123.57	135.30	147.02	158.75	170.48	182.21	17.59	
Int	ES	TO	14.45	22.65	30.84	39.03	47.23	55.42	63.61	71.81	80.00	88.19	96.39	104.58	112.77	120.97	129.16	12.29	
Cap	GO	AC	22.57	38.87	55.18	71.49	87.79	104.10	120.41	136.71	153.02	169.33	185.63	201.94	218.25	234.56	250.86	24.46	
Cap	GO	AL	28.53	50.82	73.10	95.38	117.66	139.94	162.22	184.50	206.78	229.06	251.34	273.62	295.90	318.18	340.46	33.42	
Cap	GO	AM	20.27	34.27	48.27	62.26	76.26	90.25	104.25	118.24	132.24	146.24	160.23	174.23	188.22	202.22	216.21	20.99	
Cap	GO	AP	23.97	41.68	59.38	77.08	94.79	112.49	130.19	147.89	165.60	183.30	201.00	218.71	236.41	254.11	271.82	26.55	
Cap	GO	BA	24.40	42.56	60.71	78.86	97.01	115.15	133.30	151.45	169.60	187.75	205.90	224.05	242.20	260.35	278.50	27.22	
Cap	GO	CE	16.39	26.51	36.63	46.75	56.86	66.98	77.09	87.21	97.33	107.44	117.56	127.67	137.79	147.91	158.02	15.17	
Cap	GO	DF	21.88	37.52	53.15	68.79	84.42	100.05	115.68	131.31	146.94	162.58	178.21	193.84	209.47	225.10	240.73	23.45	
Cap	GO	ES	10.27	14.28	18.29	22.29	26.30	30.30	34.31	38.31	42.32	46.32	50.33	54.33	58.34	62.34	66.35	6.01	
Cap	GO	MA	16.95	27.64	38.31	48.99	59.67	70.34	81.02	91.70	102.37	113.05	123.73	134.40	145.08	155.76	166.43	16.02	
Cap	GO	MG	20.31	34.36	48.42	62.47	76.52	90.57	104.63	118.68	132.73	146.78	160.84	174.89	188.94	202.99	217.05	21.08	
Cap	GO	MS	12.30	18.34	24.39	30.43	36.47	42.51	48.55	54.60	60.64	66.68	72.72	78.76	84.81	90.85	96.89	9.06	
Cap	GO	MT	16.15	26.03	35.91	45.79	55.66	65.54	75.41	85.29	95.16	105.04	114.91	124.79	134.67	144.54	154.42	14.81	
Cap	GO	PA	15.32	24.39	33.45	42.51	51.58	60.64	69.70	78.76	87.83	96.89	105.95	115.02	124.08	133.14	142.21	13.59	
Cap	GO	PB	20.85	35.46	50.06	64.67	79.27	93.87	108.47	123.07	137.68	152.28	166.88	181.48	196.08	210.68	225.29	21.90	
Cap	GO	PE	22.34	38.44	54.53	70.62	86.71	102.80	118.89	134.97	151.06	167.15	183.24	199.33	215.42	231.51	247.60	24.13	
Cap	GO	PI	21.49	36.71	51.93	67.15	82.37	97.59	112.81	128.03	143.25	158.47	173.69	188.91	204.13	219.35	234.57	22.83	
Cap	GO	PR	18.65	31.05	43.44	55.83	68.23	80.62	93.01	105.41	117.80	130.19	142.58	154.98	167.37	179.76	192.16	18.59	
Cap	GO	RJ	16.47	26.67	36.88	47.09	57.30	67.50	77.71	87.92	98.13	108.33	118.54	128.75	138.96	149.16	159.37	15.31	
			15.13	24.00	32.85	41.71	50.57	59.43	68.28	77.14	86.00	94.85	103.71	112.57	121.43	130.28	139.14	13.29	

TARIFA	MÁX.	AUTORIZADA	PESO(kg)	Acima de	Acima de	Acima de	Acima de	Acima de	Acima de	excedente									
Serviço	Origem	Destino	até 1	1 até 2	2 até 3	3 até 4	4 até 5	5 até 6	6 até 7	7 até 8	8 até 9	9 até 10	10 até 11	11 até 12	12 até 13	13 até 14	14 até 15	Kg ou fração	
Cap	GO	RN	22.48	38.71	54.94	71.17	87.39	103.62	119.85	136.07	152.30	168.53	184.75	200.98	217.21	233.43	249.66	24.34	
Cap	GO	RO	23.64	41.02	58.41	75.79	93.17	110.55	127.94	145.32	162.70	180.08	197.47	214.85	232.23	249.61	267.00	26.07	
Cap	GO	RR	29.66	53.06	76.45	99.84	123.23	146.62	170.01	193.40	216.80	240.19	263.58	286.97	310.36	333.75	357.14	35.09	
Cap	GO	RS	21.39	36.52	51.64	66.77	81.90	97.03	112.16	127.28	142.41	157.54	172.67	187.80	202.93	218.05	233.18	22.69	
Cap	GO	SC	18.47	30.70	42.92	55.15	67.37	79.59	91.81	104.03	116.25	128.48	140.70	152.92	165.14	177.36	189.58	18.33	
Cap	GO	SE	18.35	30.45	42.55	54.64	66.74	78.83	90.93	103.02	115.12	127.22	139.31	151.41	163.50	175.60	187.69	18.14	
Cap	GO	SP	14.52	22.77	31.02	39.27	47.52	55.78	64.03	72.28	80.53	88.78	97.03	105.28	113.53	121.78	130.03	12.38	
Cap	GO	TO	14.39	22.52	30.65	38.77	46.90	55.02	63.14	71.27	79.39	87.52	95.64	103.77	111.89	120.02	128.14	12.19	
Int	GO	AC	29.84	53.43	77.01	100.60	124.18	147.77	171.35	194.94	218.52	242.11	265.69	289.28	312.86	336.45	360.03	35.38	
Int	GO	AL	21.58	36.88	52.18	67.48	82.78	98.08	113.38	128.68	143.98	159.28	174.58	189.88	205.18	220.48	235.78	22.95	
Int	GO	AM	25.28	44.29	63.29	82.30	101.31	120.32	139.32	158.33	177.34	196.35	215.35	234.36	253.37	272.38	291.38	28.51	
Int	GO	AP	25.71	45.17	64.62	84.07	103.53	122.98	142.44	161.89	181.34	200.80	220.25	239.70	259.16	278.61	298.07	29.18	
Int	GO	BA	17.70	29.12	40.54	51.96	63.39	74.81	86.23	97.65	109.07	120.49	131.91	143.33	154.75	166.17	177.59	17.13	
Int	GO	CE	23.20	40.13	57.07	74.00	90.94	107.88	124.81	141.75	158.69	175.62	192.56	209.49	226.43	243.37	260.30	25.40	
Int	GO	DF	11.58	16.89	22.20	27.51	32.82	38.13	43.44	48.75	54.06	59.37	64.68	69.99	75.30	80.61	85.92	7.96	
Int	GO	ES	18.26	30.24	42.23	54.21	66.19	78.17	90.15	102.13	114.11	126.09	138.08	150.06	162.04	174.02	186.00	17.97	
Int	GO	MA	21.62	36.97	52.33	67.69	83.04	98.40	113.76	129.12	144.47	159.83	175.19	190.54	205.90	221.26	236.62	23.04	
Int	GO	MG	13.61	20.95	28.30	35.65	42.99	50.34	57.69	65.03	72.38	79.73	87.07	94.42	101.77	109.11	116.46	11.02	



Int	GO	MS																		
Int	GO	MT	17,46	28,64	39,82	51,00	62,18	73,36	84,54	95,72	106,90	118,08	129,26	140,44	151,63	162,81	173,99	16,77		
Int	GO	PA	16,63	26,99	37,36	47,73	58,10	68,47	78,83	89,20	99,57	109,94	120,30	130,67	141,04	151,41	161,78	15,55		
Int	GO	PB	22,17	38,07	53,98	69,88	85,79	101,70	117,60	133,51	149,42	165,32	181,23	197,14	213,04	228,95	244,85	23,86		
Int	GO	PE	23,65	41,05	58,44	75,84	93,23	110,62	128,02	145,41	162,81	180,20	197,59	214,99	232,38	249,78	267,17	26,09		
Int	GO	PI	22,80	39,32	55,84	72,37	88,89	105,42	121,94	138,47	154,99	171,51	188,04	204,56	221,09	237,61	254,14	24,79		
Int	GO	PR	19,96	33,66	47,35	61,05	74,75	88,45	102,14	115,84	129,54	143,24	156,93	170,63	184,33	198,03	211,73	20,55		
Int	GO	RJ	17,77	29,28	40,80	52,31	63,82	75,33	86,84	98,36	109,87	121,38	132,89	144,40	155,92	167,43	178,94	17,27		
Int	GO	RN	16,44	26,61	36,77	46,93	57,09	67,25	77,41	87,58	97,74	107,90	118,06	128,22	138,38	148,55	158,71	15,24		
Int	GO	RO	23,79	41,32	58,85	76,38	93,92	111,45	128,98	146,51	164,04	181,57	199,10	216,64	234,17	251,70	269,23	26,30		
Int	GO	RR	24,95	43,63	62,32	81,01	99,69	118,38	137,07	155,76	174,44	193,13	211,82	230,50	249,19	267,88	286,57	28,03		
Int	GO	RS	30,98	55,67	80,37	105,06	129,76	154,45	179,15	203,84	228,54	253,23	277,93	302,62	327,32	352,01	376,71	37,04		
Int	GO	SC	22,69	39,12	55,56	71,99	88,42	104,86	121,29	137,72	154,15	170,59	187,02	203,45	219,89	236,32	252,75	24,65		
Int	GO	SE	19,79	33,31	46,84	60,36	73,89	87,42	100,94	114,47	127,99	141,52	155,05	168,57	182,10	195,62	209,15	20,29		
Int	GO	SP	19,66	33,06	46,46	59,86	73,26	86,66	100,06	113,46	126,86	140,26	153,66	167,06	180,46	193,86	207,26	20,10		
Int	GO	TO	15,83	25,38	34,94	44,49	54,05	63,60	73,16	82,71	92,27	101,82	111,38	120,93	130,49	140,04	149,60	14,33		
Cap	MA	AC	15,70	25,13	34,56	43,99	53,42	62,85	72,28	81,71	91,14	100,56	109,99	119,42	128,85	138,28	147,71	14,14		
Cap	MA	AL	32,28	58,32	84,34	110,36	136,38	162,40	188,43	214,45	240,47	266,49	292,52	318,54	344,56	370,58	396,61	39,03		
Cap	MA	AM	17,50	28,73	39,97	51,21	62,45	73,68	84,92	96,16	107,40	118,63	129,87	141,11	152,35	163,58	174,82	16,86		
Cap	MA	AP	22,82	39,40	55,97	72,54	89,11	105,68	122,25	138,82	155,39	171,96	188,53	205,10	221,67	238,24	254,81	24,86		
Cap	MA	BA	18,70	31,15	43,59	56,03	68,47	80,90	93,34	105,78	118,22	130,66	143,10	155,54	167,98	180,42	192,86	18,66		
Cap	MA	CE	19,07	31,89	44,71	57,53	70,34	83,16	95,98	108,79	121,61	134,43	147,24	160,06	172,88	185,69	198,51	19,22		
Cap	MA	DF	12,09	17,92	23,75	29,57	35,39	41,22	47,04	52,87	58,69	64,52	70,34	76,17	81,99	87,82	93,64	8,74		
Cap	MA	ES	20,57	34,88	49,18	63,49	77,79	92,10	106,40	120,70	135,01	149,31	163,62	177,92	192,23	206,53	220,83	21,46		
Cap	MA	GO	26,12	45,99	65,86	85,72	105,59	125,45	145,32	165,19	185,05	204,92	224,78	244,65	264,51	284,38	304,25	29,80		
Cap	MA	MG	20,31	34,36	48,42	62,47	76,52	90,57	104,63	118,68	132,73	146,78	160,84	174,89	188,94	202,99	217,05	21,08		
Cap	MA	MS	24,77	43,29	61,81	80,32	98,84	117,35	135,87	154,38	172,90	191,41	209,93	228,44	246,96	265,48	283,99	27,77		
Cap	MA	MT	29,56	52,88	76,19	99,50	122,81	146,12	169,43	192,74	216,05	239,36	262,67	285,98	309,29	332,60	355,91	34,97		
Cap	MA	PA	24,73	43,21	61,68	80,15	98,62	117,09	135,56	154,03	172,50	190,97	209,44	227,91	246,38	264,85	283,32	27,70		
Cap	MA	PB	11,52	16,79	22,05	27,32	32,58	37,84	43,11	48,37	53,64	58,90	64,16	69,43	74,69	79,96	85,22	7,90		
Cap	MA	PE	17,32	28,39	39,46	50,52	61,59	72,65	83,72	94,79	105,85	116,92	127,98	139,05	150,11	161,18	172,25	16,60		
Cap	MA	PI	17,50	28,73	39,97	51,21	62,45	73,68	84,92	96,16	107,40	118,63	129,87	141,11	152,35	163,58	174,82	16,86		
Cap	MA	PR	11,28	16,31	21,33	26,35	31,38	36,40	41,43	46,45	51,47	56,50	61,52	66,54	71,57	76,59	81,61	7,54		
Cap	MA	RJ	31,06	55,88	80,69	105,50	130,31	155,12	179,92	204,73	229,54	254,35	279,16	303,97	328,78	353,59	378,40	37,21		
Cap	MA	RN	27,79	49,33	70,87	92,41	113,94	135,48	157,01	178,55	200,09	221,62	243,16	264,70	286,23	307,77	329,31	32,30		
Cap	MA	RO	16,10	25,93	35,76	45,59	55,42	65,25	75,08	84,91	94,74	104,57	114,40	124,23	134,06	143,89	153,72	14,74		
Cap	MA	RR	27,83	49,40	70,96	92,52	114,08	135,64	157,20	178,76	200,32	221,88	243,44	264,99	286,55	308,11	329,67	32,34		
Cap	MA	RS	24,30	42,35	60,40	78,44	96,49	114,54	132,58	150,63	168,68	186,72	204,77	222,81	240,86	258,91	276,95	27,07		
Cap	MA	SC	36,29	66,33	96,35	126,38	156,41	186,44	216,46	246,49	276,52	306,55	336,57	366,60	396,63	426,66	456,68	45,04		
Cap	MA	SE	33,20	60,15	87,08	114,02	140,96	167,90	194,84	221,77	248,71	275,65	302,59	329,52	356,46	383,40	410,34	40,41		
Cap	MA	SP	18,12	29,99	41,86	53,73	65,59	77,46	89,33	101,19	113,06	124,93	136,79	148,66	160,53	172,39	184,26	17,80		
Cap	MA	TO	28,57	50,88	73,18	95,48	117,79	140,09	162,39	184,70	207,00	229,30	251,61	273,91	296,21	318,52	340,82	33,45		
Int	MA	AC	25,01	43,77	62,53	81,28	100,04	118,79	137,55	156,31	175,06	193,82	212,57	231,33	250,08	268,84	287,60	28,13		
Int	MA	AL	33,60	60,92	88,25	115,58	142,91	170,23	197,56	224,89	252,21	279,54	306,87	334,19	361,52	388,85	416,17	40,99		
Int	MA	AM	18,80	31,34	43,89	56,43	68,97	81,51	94,05	106,60	119,14	131,68	144,22	156,76	169,31	181,85	194,39	18,81		
Int	MA	AP	24,13	42,01	59,88	77,76	95,63	113,51	131,38	149,26	167,13	185,01	202,88	220,75	238,63	256,50	274,38	26,81		
Int	MA	AP	20,01	33,76	47,50	61,25	74,99	88,73	102,48	116,22	129,96	143,71	157,45	171,19	184,94	198,68	212,42	20,62		



Int	MA	BA																	
Int	MA	CE	20,38	34,50	48,62	62,74	76,87	90,99	105,11	119,23	133,35	147,47	161,59	175,71	189,83	203,96	218,08	21,18	
Int	MA	DF	13,40	20,53	27,66	34,79	41,92	49,05	56,18	63,30	70,43	77,56	84,69	91,82	98,95	106,08	113,21	10,69	
Int	MA	ES	21,88	37,49	53,10	68,71	84,32	99,92	115,53	131,14	146,75	162,36	177,97	193,58	209,19	224,79	240,40	23,41	
Int	MA	GO	27,43	48,60	69,77	90,94	112,11	133,28	154,45	175,62	196,79	217,96	239,13	260,30	281,47	302,64	323,81	31,76	
Int	MA	MG	21,62	36,97	52,33	67,69	83,04	98,40	113,76	129,12	144,47	159,83	175,19	190,54	205,90	221,26	236,62	23,04	
Int	MA	MS	26,08	45,90	65,72	85,54	105,36	125,18	145,00	164,82	184,64	204,46	224,28	244,10	263,92	283,74	303,56	29,73	
Int	MA	MT	30,87	55,49	80,10	104,72	129,33	153,95	178,56	203,18	227,79	252,41	277,02	301,64	326,25	350,87	375,48	36,92	
Int	MA	PA	26,05	45,82	65,59	85,37	105,14	124,92	144,69	164,46	184,24	204,01	223,79	243,56	263,34	283,11	302,88	29,66	
Int	MA	PB	12,83	19,40	25,97	32,53	39,10	45,67	52,24	58,81	65,38	71,94	78,51	85,08	91,65	98,22	104,79	9,85	
Int	MA	PE	18,63	31,00	43,37	55,74	68,11	80,48	92,85	105,22	117,59	129,96	142,33	154,70	167,07	179,44	191,81	18,56	
Int	MA	PI	18,80	31,34	43,89	56,43	68,97	81,51	94,05	106,60	119,14	131,68	144,22	156,76	169,31	181,85	194,39	18,81	
Int	MA	PR	12,59	18,92	25,24	31,57	37,90	44,23	50,56	56,89	63,21	69,54	75,87	82,20	88,53	94,85	101,18	9,49	
Int	MA	RJ	32,37	58,49	84,60	110,71	136,83	162,94	189,06	215,17	241,28	267,40	293,51	319,63	345,74	371,85	397,97	39,17	
Int	MA	RN	29,10	51,94	74,78	97,62	120,46	143,31	166,15	188,99	211,83	234,67	257,51	280,35	303,19	326,03	348,88	34,26	
Int	MA	RO	17,41	28,54	39,67	50,81	61,94	73,08	84,21	95,35	106,48	117,62	128,75	139,88	151,02	162,15	173,29	16,70	
Int	MA	RR	29,15	52,01	74,87	97,74	120,60	143,47	166,33	189,19	212,06	234,92	257,79	280,65	303,51	326,38	349,24	34,30	
Int	MA	RS	25,61	44,96	64,31	83,66	103,01	122,36	141,72	161,07	180,42	199,77	219,12	238,47	257,82	277,17	296,52	29,03	
Int	MA	SC	37,60	68,94	100,27	131,60	162,93	194,26	225,60	256,93	288,26	319,59	350,92	382,26	413,59	444,92	476,25	47,00	
Int	MA	SE	34,51	62,76	91,00	119,24	147,48	175,72	203,97	232,21	260,45	288,69	316,94	345,18	373,42	401,66	429,91	42,36	
Int	MA	SP	19,43	32,60	45,77	58,94	72,12	85,29	98,46	111,63	124,80	137,97	151,14	164,32	177,49	190,66	203,83	19,76	
Int	MA	TO	29,88	53,49	77,09	100,70	124,31	147,92	171,53	195,13	218,74	242,35	265,96	289,56	313,17	336,78	360,39	35,41	
Cap	MG	AC	26,32	46,38	66,44	86,50	106,56	126,62	146,68	166,74	186,80	206,86	226,92	246,98	267,04	287,10	307,16	30,09	
Cap	MG	AL	32,70	59,15	85,60	112,04	138,49	164,93	191,38	217,83	244,27	270,72	297,16	323,61	350,05	376,50	402,95	39,67	
Cap	MG	AM	20,00	33,75	47,49	61,23	74,98	88,72	102,46	116,21	129,95	143,69	157,44	171,18	184,93	198,67	212,41	20,62	
Cap	MG	AP	30,92	55,58	80,23	104,88	129,53	154,18	178,83	203,48	228,12	252,77	277,42	302,07	326,72	351,37	376,02	36,97	
Cap	MG	BA	30,46	54,69	78,90	103,12	127,33	151,54	175,76	199,97	224,19	248,40	272,62	296,83	321,04	345,26	369,47	36,32	
Cap	MG	CE	15,33	24,41	33,48	42,56	51,63	60,71	69,78	78,86	87,93	97,01	106,08	115,15	124,23	133,30	142,38	13,61	
Cap	MG	DF	24,39	42,51	60,63	78,74	96,86	114,97	133,09	151,20	169,32	187,43	205,55	223,66	241,78	259,89	278,01	27,17	
Cap	MG	ES	11,68	17,12	22,54	27,97	33,39	38,82	44,24	49,66	55,09	60,51	65,94	71,36	76,79	82,21	87,63	8,14	
Cap	MG	GO	11,34	16,43	21,51	26,59	31,68	36,76	41,84	46,92	52,00	57,08	62,16	67,24	72,32	77,40	82,48	7,62	
Cap	MG	MA	12,30	18,34	24,39	30,43	36,47	42,51	48,55	54,60	60,64	66,68	72,72	78,76	84,81	90,85	96,89	9,06	
Cap	MG	MS	24,77	43,29	61,81	80,32	98,84	117,35	135,87	154,38	172,90	191,41	209,93	228,44	246,96	265,48	283,99	27,77	
Cap	MG	MT	14,55	22,84	31,13	39,41	47,70	55,98	64,27	72,55	80,84	89,12	97,41	105,69	113,98	122,26	130,55	12,43	
Cap	MG	PA	19,58	32,91	46,23	59,55	72,87	86,19	99,51	112,83	126,15	139,47	152,79	166,11	179,43	192,75	206,07	19,98	
Cap	MG	PB	26,57	46,88	67,18	87,48	107,79	128,09	148,39	168,69	188,99	209,29	229,59	249,89	270,19	290,49	310,79	30,45	
Cap	MG	PE	22,95	39,65	56,35	73,04	89,74	106,44	123,13	139,83	156,52	173,22	189,91	206,61	223,31	240,00	256,70	25,04	
Cap	MG	PI	22,26	38,27	54,26	70,26	86,26	102,26	118,26	134,25	150,25	166,25	182,25	198,25	214,24	230,24	246,24	24,00	
Cap	MG	PR	21,88	37,52	53,15	68,79	84,42	100,05	115,68	131,31	146,94	162,58	178,21	193,84	209,47	225,10	240,73	23,45	
Cap	MG	RJ	14,01	21,78	29,54	37,29	45,05	52,81	60,57	68,33	76,09	83,85	91,60	99,36	107,12	114,88	122,64	11,64	
Cap	MG	RN	11,44	16,63	21,81	26,99	32,18	37,36	42,55	47,73	52,91	58,10	63,28	68,47	73,65	78,83	84,02	7,78	
Cap	MG	RO	23,93	41,61	59,28	76,95	94,61	112,28	129,95	147,62	165,29	182,96	200,63	218,29	235,96	253,63	271,30	26,50	
Cap	MG	RR	29,41	52,55	75,69	98,83	121,96	145,10	168,24	191,38	214,52	237,66	260,80	283,93	307,07	330,21	353,35	34,71	
Cap	MG	RS	35,54	64,82	94,09	123,36	152,63	181,90	211,18	240,45	269,72	298,99	328,27	357,54	386,81	416,08	445,35	43,91	
Cap	MG	SC	19,07	31,89	44,71	57,53	70,34	83,16	95,98	108,79	121,61	134,43	147,24	160,06	172,88	185,69	198,51	19,22	
Cap	MG	SE	15,12	23,97	32,82	41,67	50,51	59,36	68,20	77,05	85,89	94,74	103,59	112,43	121,28	130,12	138,97	13,27	
Cap	MG		18,36	30,47	42,58	54,69	66,80	78,90	91,01	103,12	115,22	127,33	139,44	151,54	163,65	175,76	187,87	18,16	



Cap	MG	SP																		
Cap	MG	TO	11,52	16,79	22,05	27,32	32,58	37,84	43,11	48,37	53,64	58,90	64,16	69,43	74,69	79,96	85,22	7,90		
Int	MG	AC	17,80	29,35	40,90	52,45	63,99	75,54	87,08	98,63	110,18	121,72	133,27	144,82	156,36	167,91	179,46	17,32		
Int	MG	AL	34,01	61,76	89,51	117,26	145,01	172,76	200,51	228,26	256,01	283,76	311,51	339,26	367,01	394,76	422,51	41,63		
Int	MG	AM	21,31	36,36	51,40	66,45	81,50	96,55	111,60	126,64	141,69	156,74	171,79	186,84	201,88	216,93	231,98	22,57		
Int	MG	AP	32,24	58,19	84,14	110,10	136,05	162,00	187,96	213,91	239,87	265,82	291,77	317,73	343,68	369,63	395,59	38,93		
Int	MG	BA	31,78	57,30	82,82	108,33	133,85	159,37	184,89	210,41	235,93	261,45	286,97	312,49	338,00	363,52	389,04	38,28		
Int	MG	CE	16,64	27,02	37,40	47,78	58,16	68,53	78,91	89,29	99,67	110,05	120,43	130,81	141,19	151,57	161,95	15,57		
Int	MG	DF	25,70	45,12	64,54	83,96	103,38	122,80	142,22	161,64	181,06	200,48	219,90	239,32	258,74	278,15	297,57	29,13		
Int	MG	ES	13,00	19,73	26,46	33,19	39,91	46,64	53,37	60,10	66,83	73,56	80,29	87,02	93,74	100,47	107,20	10,09		
Int	MG	GO	12,66	19,04	25,43	31,81	38,20	44,58	50,97	57,35	63,74	70,13	76,51	82,90	89,28	95,67	102,05	9,58		
Int	MG	MA	13,61	20,95	28,30	35,65	42,99	50,34	57,69	65,03	72,38	79,73	87,07	94,42	101,77	109,11	116,46	11,02		
Int	MG	MS	26,08	45,90	65,72	85,54	105,36	125,18	145,00	164,82	184,64	204,46	224,28	244,10	263,92	283,74	303,56	29,73		
Int	MG	MT	15,86	25,45	35,04	44,63	54,22	63,81	73,40	82,99	92,58	102,17	111,76	121,35	130,94	140,52	150,11	14,38		
Int	MG	PA	20,90	35,52	50,14	64,77	79,39	94,02	108,64	123,27	137,89	152,52	167,14	181,77	196,39	211,02	225,64	21,94		
Int	MG	PB	27,89	49,49	71,10	92,70	114,31	135,91	157,52	179,12	200,73	222,33	243,94	265,54	287,15	308,75	330,36	32,41		
Int	MG	PE	24,26	42,26	60,26	78,26	96,26	114,26	132,26	150,26	168,26	186,26	204,26	222,27	240,27	258,27	276,27	27,00		
Int	MG	PI	23,57	40,88	58,18	75,48	92,78	110,09	127,39	144,69	161,99	179,30	196,60	213,90	231,20	248,50	265,81	25,95		
Int	MG	PR	23,20	40,13	57,07	74,00	90,94	107,88	124,81	141,75	158,69	175,62	192,56	209,49	226,43	243,37	260,30	25,40		
Int	MG	RJ	15,32	24,39	33,45	42,51	51,58	60,64	69,70	78,76	87,83	96,89	105,95	115,02	124,08	133,14	142,21	13,59		
Int	MG	RN	12,75	19,24	25,72	32,21	38,70	45,19	51,68	58,17	64,66	71,14	77,63	84,12	90,61	97,10	103,59	9,73		
Int	MG	RO	25,24	44,22	63,19	82,16	101,14	120,11	139,08	158,06	177,03	196,00	214,98	233,95	252,92	271,90	290,87	28,46		
Int	MG	RR	30,71	55,16	79,60	104,04	128,49	152,93	177,37	201,82	226,26	250,70	275,15	299,59	324,03	348,47	372,92	36,66		
Int	MG	RS	36,85	67,42	98,00	128,58	159,15	189,73	220,31	250,89	281,46	312,04	342,62	373,19	403,77	434,35	464,92	45,87		
Int	MG	SC	20,38	34,50	48,62	62,74	76,87	90,99	105,11	119,23	133,35	147,47	161,59	175,71	189,83	203,96	218,08	21,18		
Int	MG	SE	16,43	26,58	36,73	46,88	57,03	67,18	77,33	87,48	97,64	107,79	117,94	128,09	138,24	148,39	158,54	15,23		
Int	MG	SP	19,67	33,08	46,49	59,91	73,32	86,73	100,14	113,55	126,96	140,38	153,79	167,20	180,61	194,02	207,43	20,12		
Int	MG	TO	12,83	19,40	25,97	32,53	39,10	45,67	52,24	58,81	65,38	71,94	78,51	85,08	91,65	98,22	104,79	9,85		
Cap	MS	AC	19,11	31,96	44,81	57,66	70,51	83,37	96,22	109,07	121,92	134,77	147,62	160,47	173,32	186,17	199,02	19,28		
Cap	MS	AL	18,49	30,73	42,96	55,19	67,42	79,66	91,89	104,12	116,36	128,59	140,82	153,06	165,29	177,52	189,75	18,35		
Cap	MS	AM	24,63	42,99	61,35	79,70	98,06	116,41	134,77	153,12	171,48	189,83	208,19	226,55	244,90	263,26	281,61	27,53		
Cap	MS	AP	25,29	44,31	63,33	82,35	101,37	120,38	139,40	158,42	177,44	196,46	215,48	234,50	253,52	272,54	291,56	28,53		
Cap	MS	BA	29,85	53,45	77,05	100,64	124,24	147,84	171,43	195,03	218,63	242,22	265,82	289,42	313,01	336,61	360,20	35,39		
Cap	MS	CE	21,72	37,17	52,62	68,07	83,51	98,96	114,41	129,86	145,31	160,76	176,21	191,65	207,10	222,55	238,00	23,17		
Cap	MS	DF	27,27	48,30	69,32	90,35	111,37	132,39	153,41	174,43	195,45	216,47	237,50	258,52	279,54	300,56	321,58	31,53		
Cap	MS	ES	14,13	22,01	29,88	37,75	45,62	53,50	61,37	69,24	77,12	84,99	92,86	100,74	108,61	116,48	124,36	11,81		
Cap	MS	GO	16,89	27,51	38,13	48,75	59,37	69,99	80,61	91,23	101,85	112,47	123,09	133,70	144,32	154,94	165,56	15,93		
Cap	MS	MA	16,15	26,03	35,91	45,79	55,66	65,54	75,41	85,29	95,16	105,04	114,91	124,79	134,67	144,54	154,42	14,81		
Cap	MS	MG	29,56	52,88	76,19	99,50	122,81	146,12	169,43	192,74	216,05	239,36	262,67	285,98	309,29	332,60	355,91	34,97		
Cap	MS	MT	14,55	22,84	31,13	39,41	47,70	55,98	64,27	72,55	80,84	89,12	97,41	105,69	113,98	122,26	130,55	12,43		
Cap	MS	PA	22,37	38,48	54,60	70,71	86,82	102,93	119,05	135,16	151,27	167,38	183,49	199,61	215,72	231,83	247,94	24,17		
Cap	MS	PB	25,90	45,54	65,18	84,82	104,46	124,09	143,73	163,37	183,00	202,64	222,28	241,91	261,55	281,19	300,82	29,46		
Cap	MS	PE	26,62	46,99	67,34	87,70	108,06	128,42	148,78	169,13	189,49	209,85	230,21	250,56	270,92	291,28	311,64	30,54		
Cap	MS	PI	25,86	45,46	65,07	84,67	104,27	123,87	143,48	163,08	182,68	202,29	221,89	241,49	261,09	280,70	300,30	29,40		
Cap	MS	PR	27,43	48,60	69,77	90,94	112,11	133,28	154,45	175,62	196,79	217,96	239,13	260,30	281,47	302,64	323,81	31,76		
Cap	MS	RJ	14,49	22,74	30,98	39,22	47,46	55,69	63,93	72,17	80,41	88,65	96,89	105,13	113,37	121,61	129,85	12,36		
Cap	MS		15,08	23,91	32,73	41,55	50,37	59,20	68,02	76,84	85,67	94,49	103,31	112,13	120,96	129,78	138,60	13,23		



Cap	MS	RN																	
Cap	MS	RO	27,93	49,62	71,29	92,97	114,64	136,31	157,99	179,66	201,34	223,01	244,68	266,36	288,03	309,70	331,38	32,51	
Cap	MS	RR	15,55	24,83	34,11	43,39	52,67	61,95	71,24	80,52	89,80	99,08	108,36	117,64	126,92	136,20	145,48	13,92	
Cap	MS	RS	28,04	49,81	71,59	93,37	115,14	136,92	158,70	180,47	202,25	224,03	245,80	267,58	289,36	311,13	332,91	32,67	
Cap	MS	SC	15,00	23,75	32,48	41,21	49,94	58,67	67,40	76,13	84,86	93,60	102,33	111,06	119,79	128,52	137,25	13,10	
Cap	MS	SE	14,98	23,70	32,42	41,14	49,86	58,58	67,30	76,02	84,74	93,46	102,18	110,90	119,62	128,34	137,06	13,08	
Cap	MS	SP	22,95	39,65	56,35	73,04	89,74	106,44	123,13	139,83	156,52	173,22	189,91	206,61	223,31	240,00	256,70	25,04	
Cap	MS	TO	14,58	22,91	31,23	39,55	47,87	56,19	64,51	72,83	81,15	89,46	97,78	106,10	114,42	122,74	131,06	12,48	
Int	MS	AC	18,75	31,24	43,73	56,21	68,69	81,18	93,66	106,15	118,63	131,12	143,60	156,09	168,57	181,06	193,54	18,73	
Int	MS	AL	19,80	33,33	46,87	60,41	73,95	87,48	101,02	114,56	128,10	141,63	155,17	168,71	182,25	195,79	209,32	20,31	
Int	MS	AM	25,94	45,60	65,26	84,92	104,58	124,24	143,90	163,56	183,22	202,88	222,54	242,20	261,86	281,52	301,18	29,49	
Int	MS	AP	26,59	46,92	67,24	87,56	107,89	128,21	148,54	168,86	189,18	209,51	229,83	250,15	270,48	290,80	311,12	30,49	
Int	MS	BA	31,16	56,06	80,96	105,86	130,76	155,66	180,57	205,47	230,37	255,27	280,17	305,07	329,97	354,87	379,77	37,35	
Int	MS	CE	23,02	39,78	56,53	73,28	90,04	106,79	123,54	140,30	157,05	173,80	190,56	207,31	224,06	240,82	257,57	25,13	
Int	MS	DF	28,59	50,91	73,24	95,56	117,89	140,22	162,54	184,87	207,19	229,52	251,85	274,17	296,50	318,82	341,15	33,49	
Int	MS	ES	15,44	24,61	33,79	42,97	52,15	61,33	70,50	79,68	88,86	98,04	107,21	116,39	125,57	134,75	143,92	13,77	
Int	MS	GO	18,19	30,12	42,04	53,97	65,89	77,82	89,74	101,66	113,59	125,51	137,44	149,36	161,28	173,21	185,13	17,89	
Int	MS	MA	17,46	28,64	39,82	51,00	62,18	73,36	84,54	95,72	106,90	118,08	129,26	140,44	151,63	162,81	173,99	16,77	
Int	MS	MG	30,87	55,49	80,10	104,72	129,33	153,95	178,56	203,18	227,79	252,41	277,02	301,64	326,25	350,87	375,48	36,92	
Int	MS	MT	15,86	25,45	35,04	44,63	54,22	63,81	73,40	82,99	92,58	102,17	111,76	121,35	130,94	140,52	150,11	14,38	
Int	MS	PA	23,68	41,09	58,51	75,93	93,34	110,76	128,18	145,59	163,01	180,43	197,85	215,26	232,68	250,10	267,51	26,13	
Int	MS	PB	27,21	48,15	69,10	90,04	110,98	131,92	152,86	173,80	194,74	215,69	236,63	257,57	278,51	299,45	320,39	31,41	
Int	MS	PE	27,93	49,60	71,26	92,92	114,58	136,25	157,91	179,57	201,23	222,89	244,56	266,22	287,88	309,54	331,21	32,49	
Int	MS	PI	27,17	48,07	68,98	89,89	110,80	131,70	152,61	173,52	194,42	215,33	236,24	257,14	278,05	298,96	319,87	31,36	
Int	MS	PR	28,73	51,21	73,68	96,16	118,63	141,11	163,58	186,06	208,53	231,01	253,48	275,96	298,43	320,91	343,38	33,71	
Int	MS	RJ	15,80	25,35	34,89	44,43	53,98	63,52	73,07	82,61	92,15	101,70	111,24	120,79	130,33	139,87	149,42	14,32	
Int	MS	RN	16,39	26,51	36,64	46,77	56,90	67,02	77,15	87,28	97,41	107,53	117,66	127,79	137,92	148,04	158,17	15,19	
Int	MS	RO	29,25	52,23	75,21	98,18	121,16	144,14	167,12	190,10	213,08	236,05	259,03	282,01	304,99	327,97	350,95	34,47	
Int	MS	RR	16,86	27,44	38,03	48,61	59,20	69,78	80,37	90,95	101,54	112,12	122,71	133,29	143,88	154,46	165,05	15,88	
Int	MS	RS	29,34	52,42	75,50	98,58	121,67	144,75	167,83	190,91	213,99	237,07	260,15	283,24	306,32	329,40	352,48	34,62	
Int	MS	SC	16,32	26,35	36,39	46,43	56,46	66,50	76,53	86,57	96,61	106,64	116,68	126,71	136,75	146,78	156,82	15,05	
Int	MS	SE	16,28	26,31	36,33	46,36	56,38	66,41	76,43	86,45	96,48	106,50	116,53	126,55	136,58	146,60	156,63	15,04	
Int	MS	SP	24,26	42,26	60,26	78,26	96,26	114,26	132,26	150,26	168,26	186,26	204,26	222,27	240,27	258,27	276,27	27,00	
Int	MS	TO	15,89	25,52	35,14	44,77	54,39	64,01	73,64	83,26	92,89	102,51	112,13	121,76	131,38	141,01	150,63	14,44	
Cap	MT	AC	20,06	33,85	47,64	61,43	75,22	89,01	102,80	116,59	130,37	144,16	157,95	171,74	185,53	199,32	213,11	20,68	
Cap	MT	AL	20,00	33,75	47,49	61,23	74,98	88,72	102,46	116,21	129,95	143,69	157,44	171,18	184,93	198,67	212,41	20,62	
Cap	MT	AM	28,09	49,92	71,74	93,56	115,38	137,21	159,03	180,85	202,67	224,50	246,32	268,14	289,96	311,79	333,61	32,73	
Cap	MT	AP	20,65	35,05	49,45	63,84	78,24	92,63	107,03	121,43	135,82	150,22	164,61	179,01	193,40	207,80	222,20	21,59	
Cap	MT	BA	27,24	48,20	69,16	90,13	111,09	132,06	153,02	173,99	194,95	215,91	236,88	257,84	278,81	299,77	320,74	31,45	
Cap	MT	CE	24,78	43,31	61,84	80,37	98,89	117,42	135,95	154,47	173,00	191,53	210,06	228,58	247,11	265,64	284,16	27,79	
Cap	MT	DF	28,48	50,71	72,93	95,15	117,38	139,60	161,82	184,04	206,27	228,49	250,71	272,94	295,16	317,38	339,61	33,33	
Cap	MT	ES	15,08	23,91	32,73	41,55	50,37	59,20	68,02	76,84	85,67	94,49	103,31	112,13	120,96	129,78	138,60	13,23	
Cap	MT	GO	29,21	52,17	75,13	98,08	121,04	143,99	166,95	189,90	212,86	235,81	258,77	281,73	304,68	327,64	350,59	34,43	
Cap	MT	MA	15,32	24,39	33,45	42,51	51,58	60,64	69,70	78,76	87,83	96,89	105,95	115,02	124,08	133,14	142,21	13,59	
Cap	MT	PA	24,73	43,21	61,68	80,15	98,62	117,09	135,56	154,03	172,50	190,97	209,44	227,91	246,38	264,85	283,32	27,70	



TARIFA Serviço	MAX. Origem	AUTORIZADA Destino	PESO(kg) até 1	Acima de 1 até 2	Acima de 2 até 3	Acima de 3 até 4	Acima de 4 até 5	Acima de 5 até 6	Acima de 6 até 7	Acima de 7 até 8	Acima de 8 até 9	Acima de 9 até 10	Acima de 10 até 11	Acima de 11 até 12	Acima de 12 até 13	Acima de 13 até 14	Acima de 14 até 15	excedente Kg ou fração
Cap	MT	MG	19,58	32,91	46,23	59,55	72,87	86,19	99,51	112,83	126,15	139,47	152,79	166,11	179,43	192,75	206,07	19,98
Cap	MT	MS	22,37	38,48	54,60	70,71	86,82	102,93	119,05	135,16	151,27	167,38	183,49	199,61	215,72	231,83	247,94	24,17
Cap	MT	PA	23,22	40,18	57,14	74,10	91,06	108,01	124,97	141,93	158,89	175,85	192,81	209,77	226,73	243,69	260,65	25,44
Cap	MT	PB	29,96	53,65	77,33	101,02	124,71	148,40	172,09	195,77	219,46	243,15	266,84	290,52	314,21	337,90	361,59	35,53
Cap	MT	PE	29,89	53,52	77,14	100,76	124,38	148,00	171,62	195,24	218,86	242,47	266,09	289,71	313,33	336,95	360,57	35,43
Cap	MT	PI	23,92	41,57	59,23	76,89	94,55	112,20	129,86	147,52	165,17	182,83	200,49	218,15	235,80	253,46	271,12	26,49
Cap	MT	PR	18,37	30,50	42,62	54,73	66,85	78,97	91,09	103,21	115,33	127,45	139,56	151,68	163,80	175,92	188,04	18,18
Cap	MT	RJ	21,56	36,88	52,19	67,50	82,82	98,13	113,44	128,75	144,06	159,37	174,68	189,99	205,31	220,62	235,93	22,97
Cap	MT	RN	28,02	49,78	71,53	93,29	115,04	136,79	158,55	180,30	202,06	223,81	245,56	267,32	289,07	310,83	332,58	32,63
Cap	MT	RO	17,44	28,64	39,83	51,03	62,22	73,41	84,60	95,79	106,98	118,18	129,37	140,56	151,75	162,94	174,13	16,79
Cap	MT	RR	25,91	45,58	65,24	84,90	104,56	124,22	143,88	163,54	183,20	202,86	222,52	242,18	261,84	281,50	301,16	29,49
Cap	MT	RS	22,40	38,55	54,70	70,85	86,99	103,14	119,29	135,43	151,58	167,73	183,87	200,02	216,17	232,31	248,46	24,22
Cap	MT	SC	20,81	35,36	49,90	64,45	78,99	93,54	108,08	122,63	137,17	151,72	166,26	180,81	195,35	209,89	224,44	21,82
Cap	MT	SE	26,41	46,56	66,71	86,87	107,02	127,17	147,32	167,47	187,63	207,78	227,93	248,08	268,23	288,39	308,54	30,23
Cap	MT	SP	19,39	32,53	45,67	58,81	71,94	85,08	98,22	111,36	124,49	137,63	150,77	163,90	177,04	190,18	203,31	19,71
Cap	MT	TO	19,43	32,59	45,75	58,91	72,07	85,23	98,39	111,55	124,71	137,87	151,03	164,19	177,35	190,51	203,67	19,74
Int	MT	AC	21,31	36,36	51,40	66,45	81,50	96,55	111,60	126,64	141,69	156,74	171,79	186,84	201,88	216,93	231,98	22,57
Int	MT	AL	29,40	52,53	75,65	98,78	121,91	145,03	168,16	191,29	214,42	237,54	260,67	283,80	306,92	330,05	353,18	34,69
Int	MT	AM	21,96	37,66	53,36	69,06	84,76	100,46	116,16	131,86	147,56	163,26	178,96	194,66	210,36	226,06	241,76	23,55
Int	MT	AP	28,54	50,81	73,08	95,35	117,62	139,88	162,15	184,42	206,69	228,96	251,23	273,50	295,77	318,04	340,30	33,40
Int	MT	BA	26,09	45,92	65,75	85,59	105,42	125,25	145,08	164,91	184,74	204,57	224,41	244,24	264,07	283,90	303,73	29,75
Int	MT	CE	29,79	53,31	76,84	100,37	123,90	147,43	170,95	194,48	218,01	241,54	265,06	288,59	312,12	335,65	359,17	35,29
Int	MT	DF	16,39	26,51	36,64	46,77	56,90	67,02	77,15	87,28	97,41	107,53	117,66	127,79	137,92	148,04	158,17	15,19
Int	MT	ES	30,52	54,78	79,04	103,30	127,56	151,82	176,08	200,34	224,60	248,86	273,12	297,38	321,64	345,90	370,16	36,39
Int	MT	GO	16,63	26,99	37,36	47,73	58,10	68,47	78,83	89,20	99,57	109,94	120,30	130,67	141,04	151,41	161,78	15,55
Int	MT	MA	26,05	45,82	65,59	85,37	105,14	124,92	144,69	164,46	184,24	204,01	223,79	243,56	263,34	283,11	302,88	29,66
Int	MT	MG	20,90	35,52	50,14	64,77	79,39	94,02	108,64	123,27	137,89	152,52	167,14	181,77	196,39	211,02	225,64	21,94
Int	MT	MS	23,68	41,09	58,51	75,93	93,34	110,76	128,18	145,59	163,01	180,43	197,85	215,26	232,68	250,10	267,51	26,13
Int	MT	PA	24,52	42,79	61,05	79,31	97,58	115,84	134,11	152,37	170,63	188,90	207,16	225,42	243,69	261,95	280,21	27,40
Int	MT	PB	31,26	56,26	81,25	106,24	131,23	156,23	181,22	206,21	231,20	256,19	281,19	306,18	331,17	356,16	381,16	37,49
Int	MT	PE	31,21	56,13	81,05	105,98	130,90	155,82	180,75	205,67	230,60	255,52	280,44	305,37	330,29	355,21	380,14	37,39
Int	MT	PI	25,22	44,18	63,14	82,11	101,07	120,03	138,99	157,95	176,92	195,88	214,84	233,80	252,76	271,72	290,69	28,44
Int	MT	PR	19,68	33,11	46,53	59,95	73,38	86,80	100,22	113,64	127,07	140,49	153,91	167,34	180,76	194,18	207,61	20,13
Int	MT	RJ	22,88	39,49	56,11	72,72	89,34	105,95	122,57	139,19	155,80	172,42	189,03	205,65	222,27	238,88	255,50	24,92
Int	MT	RN	29,33	52,39	75,45	98,50	121,56	144,62	167,68	190,74	213,80	236,86	259,91	282,97	306,03	329,09	352,15	34,59
Int	MT	RO	18,76	31,25	43,75	56,24	68,74	81,24	93,73	106,23	118,73	131,22	143,72	156,21	168,71	181,21	193,70	18,74
Int	MT	RR	27,22	48,19	69,15	90,12	111,08	132,05	153,01	173,97	194,94	215,90	236,87	257,83	278,80	299,76	320,72	31,45
Int	MT	RS	23,71	41,16	58,61	76,06	93,52	110,97	128,42	145,87	163,32	180,77	198,22	215,67	233,12	250,58	268,03	26,18
Int	MT	SC	22,12	37,97	53,82	69,67	85,52	101,37	117,21	133,06	148,91	164,76	180,61	196,46	212,31	228,16	244,01	23,77
Int	MT	SE	27,72	49,17	70,63	92,09	113,54	135,00	156,45	177,91	199,37	220,82	242,28	263,74	285,19	306,65	328,11	32,18
Int	MT	SP	20,70	35,14	49,58	64,03	78,47	92,91	107,35	121,79	136,23	150,68	165,12	179,56	194,00	208,44	222,88	21,66
Int	MT	TO	20,74	35,20	49,66	64,13	78,59	93,06	107,52	121,99	136,45	150,92	165,38	179,84	194,31	208,77	223,24	21,70
Cap	PA	AC	28,81	51,36	73,90	96,45	118,99	141,53	164,08	186,62	209,16	231,71	254,25	276,79	299,34	321,88	344,42	33,82
Cap	PA	AL	21,64	37,03	52,41	67,79	83,17	98,55	113,93	129,31	144,69	160,07	175,45	190,83	206,21	221,59	236,97	23,07



Cap	PA	AM																		
Cap	PA	AP	18,28	30,31	42,34	54,37	66,39	78,42	90,45	102,48	114,50	126,53	138,56	150,58	162,61	174,64	186,66	18,04		
Cap	PA	BA	11,63	17,02	22,39	27,77	33,15	38,53	43,91	49,29	54,67	60,04	65,42	70,80	76,18	81,56	86,94	8,07		
Cap	PA	CE	22,30	38,35	54,39	70,43	86,48	102,52	118,57	134,61	150,65	166,70	182,74	198,78	214,83	230,87	246,91	24,07		
Cap	PA	DF	16,89	27,51	38,13	48,75	59,37	69,99	80,61	91,23	101,85	112,47	123,09	133,70	144,32	154,94	165,56	15,93		
Cap	PA	ES	21,23	36,21	51,17	66,14	81,11	96,08	111,05	126,01	140,98	155,95	170,92	185,89	200,85	215,82	230,79	22,45		
Cap	PA	GO	28,14	50,01	71,88	93,74	115,61	137,48	159,35	181,22	203,09	224,95	246,82	268,69	290,56	312,43	334,30	32,80		
Cap	PA	MA	20,85	35,46	50,06	64,67	79,27	93,87	108,47	123,07	137,68	152,28	166,88	181,48	196,08	210,68	225,29	21,90		
Cap	PA	MG	11,52	16,79	22,05	27,32	32,58	37,84	43,11	48,37	53,64	58,90	64,16	69,43	74,69	79,96	85,22	7,90		
Cap	PA	MS	26,57	46,88	67,18	87,48	107,79	128,09	148,39	168,69	188,99	209,29	229,59	249,89	270,19	290,49	310,79	30,45		
Cap	PA	MT	25,90	45,54	65,18	84,82	104,46	124,09	143,73	163,37	183,00	202,64	222,28	241,91	261,55	281,19	300,82	29,46		
Cap	PA	PB	23,22	40,18	57,14	74,10	91,06	108,01	124,97	141,93	158,89	175,85	192,81	209,77	226,73	243,69	260,65	25,44		
Cap	PA	PE	21,74	37,23	52,71	68,19	83,67	99,16	114,64	130,12	145,61	161,09	176,57	192,05	207,54	223,02	238,50	23,22		
Cap	PA	PI	22,19	38,12	54,05	69,98	85,91	101,83	117,76	133,69	149,62	165,55	181,48	197,41	213,34	229,27	245,20	23,89		
Cap	PA	PR	13,50	20,75	27,99	35,23	42,48	49,72	56,97	64,21	71,45	78,70	85,94	93,18	100,43	107,67	114,91	10,87		
Cap	PA	RJ	31,43	56,61	81,79	106,96	132,14	157,31	182,49	207,66	232,84	258,01	283,19	308,37	333,54	358,72	383,89	37,76		
Cap	PA	RN	29,50	52,74	75,98	99,23	122,47	145,71	168,95	192,19	215,43	238,68	261,92	285,16	308,40	331,64	354,88	34,86		
Cap	PA	RO	21,18	36,10	51,01	65,93	80,84	95,75	110,66	125,57	140,48	155,39	170,30	185,21	200,12	215,03	229,94	22,37		
Cap	PA	RR	24,04	41,84	59,62	77,40	95,19	112,97	130,75	148,54	166,32	184,10	201,88	219,67	237,45	255,23	273,02	26,67		
Cap	PA	RS	19,67	33,07	46,47	59,87	73,27	86,67	100,07	113,47	126,87	140,27	153,67	167,07	180,47	193,87	207,27	20,10		
Cap	PA	SC	37,45	68,65	99,84	131,04	162,23	193,43	224,62	255,82	287,01	318,21	349,40	380,60	411,79	442,99	474,18	46,79		
Cap	PA	SE	34,28	62,31	90,33	118,36	146,38	174,41	202,43	230,46	258,48	286,51	314,53	342,56	370,58	398,61	426,63	42,04		
Cap	PA	SP	21,88	37,52	53,15	68,79	84,42	100,05	115,68	131,31	146,94	162,58	178,21	193,84	209,47	225,10	240,73	23,45		
Cap	PA	TO	30,05	53,84	77,63	101,42	125,21	149,00	172,80	196,59	220,38	244,17	267,96	291,75	315,54	339,33	363,12	35,69		
Int	PA	AC	26,00	45,76	65,51	85,26	105,02	124,77	144,52	164,27	184,02	203,77	223,52	243,28	263,03	282,78	302,53	29,63		
Int	PA	AL	30,12	53,97	77,82	101,66	125,51	149,36	173,21	197,06	220,90	244,75	268,60	292,45	316,30	340,14	363,99	35,77		
Int	PA	AM	22,96	39,64	56,32	73,01	89,69	106,38	123,06	139,75	156,43	173,12	189,80	206,48	223,17	239,85	256,54	25,03		
Int	PA	AP	19,59	32,92	46,25	59,59	72,92	86,25	99,58	112,91	126,24	139,58	152,91	166,24	179,57	192,90	206,23	20,00		
Int	PA	BA	12,94	19,63	26,31	32,99	39,67	46,36	53,04	59,72	66,41	73,09	79,77	86,45	93,14	99,82	106,50	10,02		
Int	PA	CE	23,61	40,96	58,30	75,65	93,00	110,35	127,70	145,05	162,39	179,74	197,09	214,44	231,79	249,13	266,48	26,02		
Int	PA	DF	18,19	30,12	42,04	53,97	65,89	77,82	89,74	101,66	113,59	125,51	137,44	149,36	161,28	173,21	185,13	17,89		
Int	PA	ES	22,54	38,82	55,09	71,36	87,63	103,91	120,18	136,45	152,72	169,00	185,27	201,54	217,81	234,09	250,36	24,41		
Int	PA	GO	29,44	52,62	75,79	98,96	122,14	145,31	168,48	191,65	214,83	238,00	261,17	284,35	307,52	330,69	353,86	34,76		
Int	PA	MA	22,17	38,07	53,98	69,88	85,79	101,70	117,60	133,51	149,42	165,32	181,23	197,14	213,04	228,95	244,85	23,86		
Int	PA	MG	12,83	19,40	25,97	32,53	39,10	45,67	52,24	58,81	65,38	71,94	78,51	85,08	91,65	98,22	104,79	9,85		
Int	PA	MS	27,89	49,49	71,10	92,70	114,31	135,91	157,52	179,12	200,73	222,33	243,94	265,54	287,15	308,75	330,36	32,41		
Int	PA	MT	27,21	48,15	69,10	90,04	110,98	131,92	152,86	173,80	194,74	215,69	236,63	257,57	278,51	299,45	320,39	31,41		
Int	PA	PB	24,52	42,79	61,05	79,31	97,58	115,84	134,11	152,37	170,63	188,90	207,16	225,42	243,69	261,95	280,21	27,40		
Int	PA	PE	23,05	39,83	56,62	73,41	90,20	106,98	123,77	140,56	157,35	174,13	190,92	207,71	224,50	241,28	258,07	25,18		
Int	PA	PI	23,49	40,73	57,96	75,19	92,43	109,66	126,90	144,13	161,36	178,60	195,83	213,06	230,30	247,53	264,77	25,85		
Int	PA	PR	14,81	23,36	31,90	40,45	49,00	57,55	66,10	74,65	83,19	91,74	100,29	108,84	117,39	125,93	134,48	12,82		
Int	PA	RJ	32,74	59,22	85,70	112,18	138,66	165,14	191,62	218,10	244,58	271,06	297,54	324,02	350,50	376,98	403,46	39,72		
Int	PA	RN	30,81	55,35	79,90	104,44	128,99	153,54	178,08	202,63	227,17	251,72	276,27	300,81	325,36	349,90	374,45	36,82		
Int	PA	RO	22,50	38,71	54,93	71,14	87,36	103,57	119,79	136,00	152,22	168,44	184,65	200,87	217,08	233,30	249,51	24,32		
Int	PA	RR	25,36	44,45	63,53	82,62	101,71	120,80	139,88	158,97	178,06	197,15	216,23	235,32	254,41	273,50	292,58	28,63		
Int	PA	RS	20,98	35,68	50,39	65,09	79,79	94,50	109,20	123,91	138,61	153,32	168,02	182,73	197,43	212,14	226,84	22,06		
			38,76	71,26	103,76	136,26	168,76	201,26	233,75	266,25	298,75	331,25	363,75	396,25	428,75	461,25	493,75	48,75		



Int	PB	PR																	
Int	PB	RJ	32,58	58,90	85,22	111,54	137,86	164,18	190,50	216,82	243,14	269,46	295,78	322,10	348,42	374,74	401,06	39,48	
Int	PB	RN	26,77	47,27	67,78	88,29	108,79	129,30	149,81	170,31	190,82	211,33	231,83	252,34	272,85	293,35	313,86	30,76	
Int	PB	RO	11,65	17,03	22,41	27,78	33,16	38,54	43,92	49,30	54,68	60,05	65,43	70,81	76,19	81,57	86,95	8,07	
Int	PB	RR	38,38	70,50	102,62	134,75	166,87	198,99	231,11	263,23	295,35	327,48	359,60	391,72	423,84	455,96	488,08	48,18	
Int	PB	RS	36,87	67,48	98,09	128,70	159,32	189,93	220,54	251,15	281,76	312,37	342,98	373,59	404,20	434,81	465,43	45,92	
Int	PB	SC	37,09	67,91	98,72	129,54	160,36	191,17	221,99	252,81	283,62	314,44	345,26	376,08	406,89	437,71	468,53	46,23	
Int	PB	SE	33,66	61,05	88,45	115,84	143,24	170,63	198,03	225,42	252,82	280,21	307,61	335,01	362,40	389,80	417,19	41,09	
Int	PB	SP	13,01	19,76	26,51	33,27	40,02	46,77	53,52	60,27	67,02	73,78	80,53	87,28	94,03	100,78	107,53	10,13	
Int	PB	TO	28,70	51,14	73,58	96,02	118,46	140,90	163,34	185,78	208,22	230,66	253,11	275,55	297,99	320,43	342,87	33,66	
Cap	PE	AC	27,73	49,20	70,66	92,13	113,60	135,07	156,53	178,00	199,47	220,94	242,41	263,87	285,34	306,81	328,28	32,20	
Cap	PE	AL	40,67	75,09	109,50	143,91	178,32	212,73	247,14	281,55	315,96	350,37	384,78	419,19	453,61	488,02	522,43	51,62	
Cap	PE	AM	10,30	14,34	18,38	22,42	26,46	30,50	34,54	38,58	42,62	46,65	50,69	54,73	58,77	62,81	66,85	6,06	
Cap	PE	AP	33,44	60,64	87,83	115,02	142,21	169,40	196,59	223,78	250,97	278,15	305,34	332,53	359,72	386,91	414,10	40,78	
Cap	PE	BA	26,32	46,37	66,42	86,47	106,52	126,56	146,61	166,66	186,71	206,76	226,81	246,86	266,91	286,95	307,00	30,07	
Cap	PE	CE	12,61	18,98	25,35	31,71	38,07	44,43	50,80	57,16	63,52	69,88	76,25	82,61	88,97	95,34	101,70	9,54	
Cap	PE	DF	11,98	17,69	23,40	29,11	34,82	40,53	46,24	51,95	57,66	63,37	69,08	74,79	80,50	86,21	91,92	8,57	
Cap	PE	ES	22,24	38,23	54,22	70,21	86,19	102,18	118,16	134,15	150,14	166,12	182,11	198,10	214,08	230,07	246,06	23,98	
Cap	PE	GO	20,59	34,91	49,24	63,57	77,90	92,22	106,55	120,88	135,20	149,53	163,86	178,19	192,51	206,84	221,17	21,49	
Cap	PE	MA	21,49	36,71	51,93	67,15	82,37	97,59	112,81	128,03	143,25	158,47	173,69	188,91	204,13	219,35	234,57	22,83	
Cap	PE	MG	17,50	28,73	39,97	51,21	62,45	73,68	84,92	96,16	107,40	118,63	129,87	141,11	152,35	163,58	174,82	16,86	
Cap	PE	MS	22,26	38,27	54,26	70,26	86,26	102,26	118,26	134,25	150,25	166,25	182,25	198,25	214,24	230,24	246,24	24,00	
Cap	PE	MT	25,86	45,46	65,07	84,67	104,27	123,87	143,48	163,08	182,68	202,29	221,89	241,49	261,09	280,70	300,30	29,40	
Cap	PE	PA	29,89	53,52	77,14	100,76	124,38	148,00	171,62	195,24	218,86	242,47	266,09	289,71	313,33	336,95	360,57	35,43	
Cap	PE	PB	22,19	38,12	54,05	69,98	85,91	101,83	117,76	133,69	149,62	165,55	181,48	197,41	213,34	229,27	245,20	23,89	
Cap	PE	PI	10,01	13,77	17,52	21,27	25,03	28,78	32,53	36,29	40,04	43,79	47,55	51,30	55,05	58,81	62,56	5,63	
Cap	PE	PR	14,67	23,10	31,53	39,95	48,37	56,79	65,22	73,64	82,06	90,48	98,91	107,33	115,75	124,17	132,59	12,63	
Cap	PE	RJ	30,06	53,86	77,67	101,47	125,27	149,07	172,88	196,68	220,48	244,28	268,08	291,89	315,69	339,49	363,29	35,70	
Cap	PE	RN	24,12	41,99	59,85	77,71	95,58	113,44	131,30	149,16	167,03	184,89	202,75	220,62	238,48	256,34	274,21	26,79	
Cap	PE	RO	11,02	15,80	20,58	25,35	30,12	34,89	39,66	44,43	49,21	53,98	58,75	63,52	68,29	73,07	77,84	7,16	
Cap	PE	RR	39,17	72,10	105,03	137,95	170,87	203,80	236,72	269,64	302,56	335,49	368,41	401,33	434,25	467,18	500,10	49,38	
Cap	PE	RS	36,20	66,14	96,08	126,01	155,95	185,89	215,82	245,76	275,69	305,63	335,57	365,50	395,44	425,37	455,31	44,90	
Cap	PE	SC	35,17	64,08	92,99	121,90	150,80	179,71	208,61	237,52	266,43	295,33	324,24	353,14	382,05	410,96	439,86	43,36	
Cap	PE	SE	31,11	55,96	80,80	105,65	130,49	155,33	180,18	205,02	229,86	254,71	279,55	304,39	329,24	354,08	378,93	37,27	
Cap	PE	SP	11,61	16,96	22,30	27,65	32,99	38,34	43,68	49,02	54,37	59,71	65,06	70,40	75,74	81,09	86,43	8,02	
Cap	PE	TO	26,62	46,99	67,34	87,70	108,06	128,42	148,78	169,13	189,49	209,85	230,21	250,56	270,92	291,28	311,64	30,54	
Int	PE	AC	25,72	45,18	64,63	84,09	103,54	122,99	142,45	161,90	181,36	200,81	220,26	239,72	259,17	278,62	298,08	29,18	
Int	PE	AL	41,99	77,70	113,42	149,13	184,85	220,56	256,27	291,99	327,70	363,42	399,13	434,85	470,56	506,28	541,99	53,57	
Int	PE	AM	11,60	16,95	22,29	27,64	32,98	38,32	43,67	49,01	54,36	59,70	65,04	70,39	75,73	81,08	86,42	8,02	
Int	PE	AP	34,75	63,25	91,74	120,24	148,73	177,22	205,72	234,21	262,71	291,20	319,69	348,19	376,68	405,18	433,67	42,74	
Int	PE	BA	27,62	48,98	70,33	91,68	113,04	134,39	155,74	177,10	198,45	219,80	241,16	262,51	283,87	305,22	326,57	32,03	
Int	PE	CE	13,93	21,59	29,26	36,93	44,59	52,26	59,93	67,60	75,26	82,93	90,60	98,26	105,93	113,60	121,27	11,50	
Int	PE	DF	13,29	20,30	27,32	34,33	41,35	48,36	55,37	62,39	69,40	76,42	83,43	90,45	97,46	104,48	111,49	10,52	
Int	PE	ES	23,55	40,84	58,13	75,42	92,71	110,01	127,30	144,59	161,88	179,17	196,46	213,75	231,04	248,33	265,62	25,94	
Int	PE	GO	21,89	37,52	53,15	68,79	84,42	100,05	115,68	131,31	146,94	162,58	178,21	193,84	209,47	225,10	240,73	23,45	
Int	PE	MA	22,80	39,32	55,84	72,37	88,89	105,42	121,94	138,47	154,99	171,51	188,04	204,56	221,09	237,61	254,14	24,79	
Int	PE	PA	18,80	31,34	43,89	56,43	68,97	81,51	94,05	106,60	119,14	131,68	144,22	156,76	169,31	181,85	194,39	18,81	



Int	PE	MG																	
Int	PE	MS	23,57	40,88	58,18	75,48	92,78	110,09	127,39	144,69	161,99	179,30	196,60	213,90	231,20	248,50	265,81	25,95	
Int	PE	MT	27,17	48,07	68,98	89,89	110,80	131,70	152,61	173,52	194,42	215,33	236,24	257,14	278,05	298,96	319,87	31,36	
Int	PE	PA	31,21	56,13	81,05	105,98	130,90	155,82	180,75	205,67	230,60	255,52	280,44	305,37	330,29	355,21	380,14	37,39	
Int	PE	PB	23,49	40,73	57,96	75,19	92,43	109,66	126,90	144,13	161,36	178,60	195,83	213,06	230,30	247,53	264,77	25,85	
Int	PE	PI	11,32	16,38	21,43	26,49	31,55	36,61	41,67	46,72	51,78	56,84	61,90	66,96	72,01	77,07	82,13	7,59	
Int	PE	PR	15,99	25,71	35,44	45,17	54,89	64,62	74,35	84,07	93,80	103,53	113,26	122,98	132,71	142,44	152,16	14,59	
Int	PE	RJ	31,37	56,47	81,58	106,69	131,79	156,90	182,01	207,11	232,22	257,33	282,43	307,54	332,65	357,76	382,86	37,66	
Int	PE	RN	25,43	44,59	63,76	82,93	102,10	121,27	140,43	159,60	178,77	197,94	217,10	236,27	255,44	274,61	293,77	28,75	
Int	PE	RO	12,34	18,41	24,49	30,57	36,64	42,72	48,79	54,87	60,95	67,02	73,10	79,18	85,25	91,33	97,41	9,11	
Int	PE	RR	40,49	74,71	108,94	143,17	177,40	211,62	245,85	280,08	314,30	348,53	382,76	416,99	451,21	485,44	519,67	51,34	
Int	PE	RS	37,51	68,75	99,99	131,23	162,47	193,71	224,95	256,19	287,44	318,68	349,92	381,16	412,40	443,64	474,88	46,86	
Int	PE	SC	36,48	66,69	96,90	127,11	157,32	187,53	217,75	247,96	278,17	308,38	338,59	368,80	399,01	429,22	459,43	45,32	
Int	PE	SE	32,42	58,57	84,72	110,86	137,01	163,16	189,31	215,46	241,60	267,75	293,90	320,05	346,20	372,35	398,49	39,22	
Int	PE	SP	12,92	19,57	26,22	32,87	39,51	46,16	52,81	59,46	66,11	72,76	79,41	86,05	92,70	99,35	106,00	9,97	
Int	PE	TO	27,93	49,60	71,26	92,92	114,58	136,25	157,91	179,57	201,23	222,89	244,56	266,22	287,88	309,54	331,21	32,49	
Int	PE	TO	27,03	47,79	68,55	89,30	110,06	130,82	151,58	172,34	193,10	213,85	234,61	255,37	276,13	296,89	317,65	31,14	
Cap	PI	AC	33,01	59,77	86,52	113,28	140,03	166,79	193,54	220,30	247,05	273,81	300,56	327,32	354,07	380,83	407,58	40,13	
Cap	PI	AL	16,17	26,10	36,02	45,95	55,87	65,79	75,71	85,63	95,55	105,47	115,40	125,32	135,24	145,16	155,08	14,88	

TARIFA Serviço	MÁX. ORIGEM	AUTORIZADA Destino	PESO(kg) até 1	Acima de 1 até 2	Acima de 2 até 3	Acima de 3 até 4	Acima de 4 até 5	Acima de 5 até 6	Acima de 6 até 7	Acima de 7 até 8	Acima de 8 até 9	Acima de 9 até 10	Acima de 10 até 11	Acima de 11 até 12	Acima de 12 até 13	Acima de 13 até 14	Acima de 14 até 15	excedente Kg ou fração
Cap	PI	AM	24,46	42,67	60,88	79,09	97,29	115,50	133,70	151,91	170,12	188,32	206,53	224,74	242,94	261,15	279,36	27,31
Cap	PI	AP	17,85	29,43	41,01	52,59	64,17	75,76	87,34	98,92	110,50	122,08	133,66	145,24	156,82	168,40	179,98	17,37
Cap	PI	BA	16,25	26,24	36,23	46,22	56,21	66,20	76,19	86,18	96,17	106,16	116,15	126,14	136,13	146,12	156,11	14,99
Cap	PI	CE	11,13	15,99	20,84	25,69	30,54	35,39	40,25	45,10	49,95	54,80	59,65	64,51	69,36	74,21	79,06	7,28
Cap	PI	DF	18,77	31,27	43,78	56,29	68,80	81,31	93,81	106,32	118,83	131,34	143,84	156,35	168,86	181,37	193,87	18,76
Cap	PI	ES	22,47	38,69	54,91	71,12	87,34	103,55	119,77	135,98	152,20	168,41	184,63	200,84	217,06	233,27	249,49	24,32
Cap	PI	GO	18,65	31,05	43,44	55,83	68,23	80,62	93,01	105,41	117,80	130,19	142,58	154,98	167,37	179,76	192,16	18,59
Cap	PI	MA	11,28	16,31	21,33	26,35	31,38	36,40	41,43	46,45	51,47	56,50	61,52	66,54	71,57	76,59	81,61	7,54
Cap	PI	MG	21,88	37,52	53,15	68,79	84,42	100,05	115,68	131,31	146,94	162,58	178,21	193,84	209,47	225,10	240,73	23,45
Cap	PI	MS	27,43	48,60	69,77	90,94	112,11	133,28	154,45	175,62	196,79	217,96	239,13	260,30	281,47	302,64	323,81	31,76
Cap	PI	MT	23,92	41,57	59,23	76,89	94,55	112,20	129,86	147,52	165,17	182,83	200,49	218,15	235,80	253,46	271,12	26,49
Cap	PI	PA	13,50	20,75	27,99	35,23	42,48	49,72	56,97	64,21	71,45	78,70	85,94	93,18	100,43	107,67	114,91	10,87
Cap	PI	PB	14,55	22,84	31,13	39,41	47,70	55,98	64,27	72,55	80,84	89,12	97,41	105,69	113,98	122,26	130,55	12,43
Cap	PI	PE	14,67	23,10	31,53	39,95	48,37	56,79	65,22	73,64	82,06	90,48	98,91	107,33	115,75	124,17	132,59	12,63
Cap	PI	PR	28,77	51,30	73,82	96,34	118,86	141,38	163,90	186,42	208,95	231,47	253,99	276,51	299,03	321,55	344,07	33,78
Cap	PI	RJ	25,24	44,22	63,19	82,16	101,14	120,11	139,08	158,06	177,03	196,00	214,98	233,95	252,92	271,90	290,87	28,46
Cap	PI	RN	13,87	21,50	29,12	36,74	44,37	51,99	59,61	67,23	74,85	82,47	90,09	97,72	105,34	112,96	120,58	11,43
Cap	PI	RO	28,88	51,50	74,11	96,72	119,33	141,94	164,56	187,17	209,78	232,39	255,00	277,62	300,23	322,84	345,45	33,92
Cap	PI	RR	26,82	47,38	67,93	88,48	109,03	129,59	150,14	170,69	191,24	211,79	232,35	252,90	273,45	294,00	314,56	30,83
Cap	PI	RS	33,99	61,71	89,44	117,17	144,90	172,62	200,35	228,08	255,81	283,53	311,26	338,99	366,72	394,44	422,17	41,59
Cap	PI	SC	30,94	55,61	80,29	104,96	129,63	154,30	178,97	203,65	228,32	252,99	277,66	302,33	327,01	351,68	376,35	37,01
Cap	PI	SE	20,57	34,88	49,18	63,49	77,79	92,10	106,40	120,70	135,01	149,31	163,62	177,92	192,23	206,53	220,83	21,46
Cap	PI	SP	26,51	46,76	67,00	87,24	107,49	127,73	147,97	168,22	188,46	208,70	228,95	249,19	269,43	289,68	309,92	30,37
Cap	PI	TO	22,90	39,55	56,19	72,83	89,46	106,10	122,74	139,38	156,02	172,66	189,30	205,94	222,57	239,21	255,85	24,96
Int	PI	AC	34,32	62,38	90,44	118,50	146,56	174,61	202,67	230,73	258,79	286,85	314,91	342,97	371,03	399,09	427,15	42,09
Int	PI	AL	17,49	28,71	39,94	51,16	62,39	73,62	84,84	96,07	107,29	118,52	129,75	140,97	152,20	163,42	174,65	16,84



Cap	PR	SC	10,72	15,19	19,65	24,11	28,57	33,04	37,50	41,96	46,43	50,89	55,35	59,81	64,28	68,74	73,20	6,69
Cap	PR	SE	25,85	45,43	65,01	84,59	104,17	123,75	143,33	162,91	182,49	202,07	221,65	241,23	260,81	280,39	299,97	29,37
Cap	PR	SP	10,77	15,28	19,77	24,27	28,77	33,27	37,76	42,26	46,76	51,25	55,75	60,25	64,75	69,24	73,74	6,75
Cap	PR	TO	20,75	35,25	49,73	64,22	78,71	93,20	107,68	122,17	136,66	151,14	165,63	180,12	194,61	209,09	223,58	21,73
Int	PR	AC	32,24	58,19	84,14	110,10	136,05	162,00	187,96	213,91	239,87	265,82	291,77	317,73	343,68	369,63	395,59	38,93
Int	PR	AL	29,51	52,75	76,00	99,24	122,48	145,72	168,96	192,20	215,44	238,69	261,93	285,17	308,41	331,65	354,89	34,86
Int	PR	AM	33,66	61,05	88,45	115,84	143,24	170,63	198,03	225,42	252,82	280,21	307,61	335,01	362,40	389,80	417,19	41,09
Int	PR	AP	37,35	68,44	99,53	130,63	161,72	192,81	223,90	254,99	286,08	317,18	348,27	379,36	410,45	441,54	472,64	46,64
Int	PR	BA	24,61	42,96	61,30	79,65	97,99	116,33	134,68	153,02	171,37	189,71	208,05	226,40	244,74	263,08	281,43	27,52
Int	PR	CE	33,60	60,92	88,25	115,58	142,91	170,23	197,56	224,89	252,21	279,54	306,87	334,19	361,52	388,85	416,17	40,99
Int	PR	DF	17,76	29,25	40,74	52,23	63,72	75,21	86,70	98,18	109,67	121,16	132,65	144,14	155,63	167,12	178,61	17,23
Int	PR	ES	17,61	28,96	40,32	51,67	63,02	74,37	85,72	97,07	108,43	119,78	131,13	142,48	153,83	165,19	176,54	17,03
Int	PR	GO	17,77	29,28	40,80	52,31	63,82	75,33	86,84	98,36	109,87	121,38	132,89	144,40	155,92	167,43	178,94	17,27
Int	PR	MA	32,37	58,49	84,60	110,71	136,83	162,94	189,06	215,17	241,28	267,40	293,51	319,63	345,74	371,85	397,97	39,17
Int	PR	MG	15,32	24,39	33,45	42,51	51,58	60,64	69,70	78,76	87,83	96,89	105,95	115,02	124,08	133,14	142,21	13,59
Int	PR	MS	15,80	25,35	34,89	44,43	53,98	63,52	73,07	82,61	92,15	101,70	111,24	120,79	130,33	139,87	149,42	14,32
Int	PR	MT	19,68	33,11	46,53	59,95	73,38	86,80	100,22	113,64	127,07	140,49	153,91	167,34	180,76	194,18	207,61	20,13
Int	PR	PA	32,74	59,22	85,70	112,18	138,66	165,14	191,62	218,10	244,58	271,06	297,54	324,02	350,50	376,98	403,46	39,72
Int	PR	PB	32,58	58,90	85,22	111,54	137,86	164,18	190,50	216,82	243,14	269,46	295,78	322,10	348,42	374,74	401,06	39,48
Int	PR	PE	31,37	56,47	81,58	106,69	131,79	156,90	182,01	207,11	232,22	257,33	282,43	307,54	332,65	357,76	382,86	37,66
Int	PR	PI	30,08	53,91	77,73	101,56	125,39	149,21	173,04	196,86	220,69	244,51	268,34	292,16	315,99	339,81	363,64	35,74
Int	PR	RJ	13,69	21,10	28,52	35,93	43,35	50,76	58,18	65,59	73,01	80,42	87,84	95,25	102,67	110,09	117,50	11,12
Int	PR	RN	33,27	60,25	87,23	114,22	141,20	168,18	195,17	222,15	249,13	276,12	303,10	330,08	357,07	384,05	411,04	40,48
Int	PR	RO	30,33	54,39	78,46	102,52	126,59	150,65	174,72	198,78	222,85	246,91	270,98	295,05	319,11	343,18	367,24	36,10
Int	PR	RR	39,27	72,29	105,30	138,32	171,33	204,34	237,36	270,37	303,39	336,40	369,42	402,43	435,44	468,46	501,47	49,52
Int	PR	RS	12,54	18,81	25,08	31,35	37,63	43,90	50,17	56,44	62,71	68,98	75,25	81,52	87,79	94,06	100,34	9,41
Int	PR	SC	12,03	17,79	23,56	29,33	35,10	40,86	46,63	52,40	58,17	63,93	69,70	75,47	81,24	87,00	92,77	8,65
Int	PR	SE	27,16	48,04	68,92	89,81	110,69	131,58	152,46	173,34	194,23	215,11	236,00	256,88	277,77	298,65	319,53	31,33
Int	PR	SP	12,08	17,89	23,69	29,49	35,29	41,09	46,90	52,70	58,50	64,30	70,10	75,90	81,71	87,51	93,31	8,70
Int	PR	TO	22,06	37,85	53,65	69,44	85,23	101,02	116,81	132,61	148,40	164,19	179,98	195,77	211,57	227,36	243,15	23,69
Cap	RJ	AC	34,75	63,24	91,72	120,20	148,68	177,17	205,65	234,13	262,61	291,10	319,58	348,06	376,55	405,03	433,51	42,72
Cap	RJ	AL	22,40	38,55	54,70	70,85	86,99	103,14	119,29	135,43	151,58	167,73	183,87	200,02	216,17	232,31	248,46	24,22
Cap	RJ	AM	33,07	59,88	86,70	113,51	140,32	167,13	193,94	220,75	247,57	274,38	301,19	328,00	354,81	381,63	408,44	40,22
Cap	RJ	AP	33,85	61,44	89,03	116,62	144,21	171,80	199,39	226,98	254,57	282,16	309,75	337,34	364,93	392,52	420,11	41,39
Cap	RJ	BA	17,80	29,35	40,90	52,45	63,99	75,54	87,08	98,63	110,18	121,72	133,27	144,82	156,36	167,91	179,46	17,32
Cap	RJ	CE	27,59	48,92	70,24	91,56	112,88	134,20	155,52	176,83	198,15	219,47	240,79	262,11	283,43	304,75	326,07	31,98
Cap	RJ	DF	14,85	23,45	32,04	40,64	49,23	57,82	66,42	75,01	83,61	92,20	100,79	109,39	117,98	126,58	135,17	12,89
Cap	RJ	ES	11,09	15,92	20,75	25,58	30,41	35,23	40,06	44,89	49,72	54,55	59,38	64,21	69,04	73,87	78,70	7,24
Cap	RJ	GO	15,13	24,00	32,85	41,71	50,57	59,43	68,28	77,14	86,00	94,85	103,71	112,57	121,43	130,28	139,14	13,29
Cap	RJ	MA	27,79	49,33	70,87	92,41	113,94	135,48	157,01	178,55	200,09	221,62	243,16	264,70	286,23	307,77	329,31	32,30
Cap	RJ	MG	11,44	16,63	21,81	26,99	32,18	37,36	42,55	47,73	52,91	58,10	63,28	68,47	73,65	78,83	84,02	7,78
Cap	RJ	MS	15,08	23,91	32,73	41,55	50,37	59,20	68,02	76,84	85,67	94,49	103,31	112,13	120,96	129,78	138,60	13,23
Cap	RJ	MT	21,56	36,88	52,19	67,50	82,82	98,13	113,44	128,75	144,06	159,37	174,68	189,99	205,31	220,62	235,93	22,97
Cap	RJ	PA	29,50	52,74	75,98	99,23	122,47	145,71	168,95	192,19	215,43	238,68	261,92	285,16	308,40	331,64	354,88	34,86
Cap	RJ	PB	25,45	44,66	63,87	83,07	102,27	121,47	140,67	159,88	179,08	198,28	217,48	236,68	255,89	275,09	294,29	28,80
Cap	RJ	PE	24,12	41,99	59,85	77,71	95,58	113,44	131,30	149,16	167,03	184,89	202,75	220,62	238,48	256,34	274,21	26,79



Cap	RJ	PI	25,24	44,22	63,19	82,16	101,14	120,11	139,08	158,06	177,03	196,00	214,98	233,95	252,92	271,90	290,87	28,46
Cap	RJ	PR	12,37	18,49	24,60	30,71	36,82	42,94	49,05	55,16	61,27	67,38	73,49	79,60	85,71	91,82	97,93	9,17
Cap	RJ	RN	26,42	46,59	66,75	86,91	107,08	127,24	147,40	167,57	187,73	207,89	228,06	248,22	268,38	288,55	308,71	30,24
Cap	RJ	RO	31,16	56,07	80,97	105,87	130,78	155,68	180,58	205,48	230,38	255,28	280,18	305,08	329,98	354,88	379,78	37,35
Cap	RJ	RR	37,31	68,35	99,40	130,44	161,49	192,54	223,58	254,63	285,67	316,72	347,76	378,81	409,86	440,90	471,95	46,57
Cap	RJ	RS	16,97	27,70	38,43	49,15	59,87	70,59	81,32	92,04	102,76	113,48	124,21	134,93	145,65	156,37	167,10	16,08
Cap	RJ	SC	12,97	19,69	26,41	33,13	39,85	46,56	53,28	60,00	66,71	73,43	80,15	86,87	93,58	100,30	107,02	10,08
Cap	RJ	SE	20,57	34,88	49,18	63,49	77,79	92,10	106,40	120,70	135,01	149,31	163,62	177,92	192,23	206,53	220,83	21,46
Cap	RJ	SP	11,13	15,99	20,84	25,69	30,54	35,39	40,25	45,10	49,95	54,80	59,65	64,51	69,36	74,21	79,06	7,28
Cap	RJ	TO	19,28	32,30	45,33	58,35	71,37	84,40	97,42	110,44	123,46	136,49	149,51	162,53	175,55	188,58	201,60	19,53
Int	RJ	AC	36,06	65,85	95,63	125,42	155,21	184,99	214,78	244,57	274,36	304,14	333,93	363,72	393,50	423,29	453,08	44,68
Int	RJ	AL	23,71	41,16	58,61	76,06	93,52	110,97	128,42	145,87	163,32	180,77	198,22	215,67	233,12	250,58	268,03	26,18
Int	RJ	AM	34,38	62,49	90,61	118,73	146,84	174,96	203,07	231,19	259,31	287,42	315,54	343,66	371,77	399,89	428,01	42,17
Int	RJ	AP	35,15	64,05	92,94	121,84	150,73	179,63	208,52	237,42	266,31	295,21	324,10	352,99	381,89	410,78	439,68	43,34
Int	RJ	BA	19,11	31,96	44,81	57,66	70,51	83,37	96,22	109,07	121,92	134,77	147,62	160,47	173,32	186,17	199,02	19,28
Int	RJ	CE	28,91	51,53	74,15	96,78	119,40	142,02	164,65	187,27	209,89	232,52	255,14	277,77	300,39	323,01	345,64	33,94
Int	RJ	DF	16,16	26,06	35,96	45,85	55,75	65,65	75,55	85,45	95,35	105,24	115,14	125,04	134,94	144,84	154,74	14,85
Int	RJ	ES	12,39	18,53	24,66	30,79	36,93	43,06	49,20	55,33	61,46	67,60	73,73	79,86	86,00	92,13	98,26	9,20
Int	RJ	GO	16,44	26,61	36,77	46,93	57,09	67,25	77,41	87,58	97,74	107,90	118,06	128,22	138,38	148,55	158,71	15,24
Int	RJ	MA	29,10	51,94	74,78	97,62	120,46	143,31	166,15	188,99	211,83	234,67	257,51	280,35	303,19	326,03	348,88	34,26
Int	RJ	MG	12,75	19,24	25,72	32,21	38,70	45,19	51,68	58,17	64,66	71,14	77,63	84,12	90,61	97,10	103,59	9,73
Int	RJ	MS	16,39	26,51	36,64	46,77	56,90	67,02	77,15	87,28	97,41	107,53	117,66	127,79	137,92	148,04	158,17	15,19
Int	RJ	MT	22,88	39,49	56,11	72,72	89,34	105,95	122,57	139,19	155,80	172,42	189,03	205,65	222,27	238,88	255,50	24,92
Int	RJ	PA	30,81	55,35	79,90	104,44	128,99	153,54	178,08	202,63	227,17	251,72	276,27	300,81	325,36	349,90	374,45	36,82
Int	RJ	PB	26,77	47,27	67,78	88,29	108,79	129,30	149,81	170,31	190,82	211,33	231,83	252,34	272,85	293,35	313,86	30,76
Int	RJ	PE	25,43	44,59	63,76	82,93	102,10	121,27	140,43	159,60	178,77	197,94	217,10	236,27	255,44	274,61	293,77	28,75
Int	RJ	PI	26,55	46,83	67,10	87,38	107,66	127,94	148,21	168,49	188,77	209,05	229,33	249,60	269,88	290,16	310,44	30,42
Int	RJ	PR	13,69	21,10	28,52	35,93	43,35	50,76	58,18	65,59	73,01	80,42	87,84	95,25	102,67	110,09	117,50	11,12
Int	RJ	RN	27,73	49,20	70,66	92,13	113,60	135,07	156,53	178,00	199,47	220,94	242,41	263,87	285,34	306,81	328,28	32,20
Int	RJ	RO	32,48	58,68	84,89	111,09	137,30	163,50	189,71	215,91	242,12	268,32	294,53	320,74	346,94	373,15	399,35	39,31
Int	RJ	RS	38,61	70,96	103,31	135,66	168,01	200,36	232,71	265,06	297,41	329,76	362,12	394,47	426,82	459,17	491,52	48,53
Int	RJ	SC	18,29	30,31	42,34	54,37	66,39	78,42	90,45	102,48	114,50	126,53	138,56	150,58	162,61	174,64	186,66	18,04
Int	RJ	SE	14,28	22,30	30,33	38,35	46,37	54,39	62,41	70,43	78,46	86,48	94,50	102,52	110,54	118,57	126,59	12,03
Int	RJ	SP	21,88	37,49	53,10	68,71	84,32	99,92	115,53	131,14	146,75	162,36	177,97	193,58	209,19	224,79	240,40	23,41
Int	RJ	TO	12,44	18,60	24,75	30,91	37,07	43,22	49,38	55,53	61,69	67,85	74,00	80,16	86,32	92,47	98,63	9,23
Cap	RN	AC	20,59	34,91	49,24	63,57	77,90	92,22	106,55	120,88	135,20	149,53	163,86	178,19	192,51	206,84	221,17	21,49
Cap	RN	AL	41,86	77,46	113,06	148,66	184,26	219,86	255,46	291,06	326,66	362,26	397,86	433,46	469,07	504,67	540,27	53,40
Cap	RN	AM	11,52	16,79	22,05	27,32	32,58	37,84	43,11	48,37	53,64	58,90	64,16	69,43	74,69	79,96	85,22	7,90
Cap	RN	AP	32,44	58,61	84,78	110,96	137,13	163,30	189,47	215,64	241,81	267,98	294,15	320,32	346,49	372,67	398,84	39,26
Cap	RN	BA	24,91	43,57	62,22	80,87	99,52	118,18	136,83	155,48	174,13	192,79	211,44	230,09	248,75	267,40	286,05	27,98
Cap	RN	CE	14,60	22,94	31,29	39,63	47,97	56,31	64,66	73,00	81,34	89,68	98,02	106,37	114,71	123,05	131,39	12,51
Cap	RN	DF	11,07	15,88	20,69	25,50	30,30	35,11	39,91	44,72	49,53	54,33	59,14	63,95	68,75	73,56	78,36	7,21
Cap	RN	ES	23,19	40,13	57,07	74,00	90,94	107,88	124,81	141,75	158,69	175,62	192,56	209,49	226,43	243,37	260,30	25,40
Cap	RN	GO	22,81	39,37	55,91	72,46	89,01	105,55	122,10	138,65	155,20	171,74	188,29	204,84	221,38	237,93	254,48	24,82
Cap	RN	MA	22,48	38,71	54,94	71,17	87,39	103,62	119,85	136,07	152,30	168,53	184,75	200,98	217,21	233,43	249,66	24,34
Cap	RN	PI	16,10	25,93	35,76	45,59	55,42	65,25	75,08	84,91	94,74	104,57	114,40	124,23	134,06	143,89	153,72	14,74



Cap	RN	MG	23,93	41,61	59,28	76,95	94,61	112,28	129,95	147,62	165,29	182,96	200,63	218,29	235,96	253,63	271,30	26,50
Cap	RN	MS	27,93	49,62	71,29	92,97	114,64	136,31	157,99	179,66	201,34	223,01	244,68	266,36	288,03	309,70	331,38	32,51
Cap	RN	MT	28,02	49,78	71,53	93,29	115,04	136,79	158,55	180,30	202,06	223,81	245,56	267,32	289,07	310,83	332,58	32,63
Cap	RN	PA	21,18	36,10	51,01	65,93	80,84	95,75	110,66	125,57	140,48	155,39	170,30	185,21	200,12	215,03	229,94	22,37
Cap	RN	PB	10,34	14,42	18,49	22,57	26,64	30,71	34,79	38,86	42,94	47,01	51,08	55,16	59,23	63,30	67,38	6,11
Cap	RN	PE	11,02	15,80	20,58	25,35	30,12	34,89	39,66	44,43	49,21	53,98	58,75	63,52	68,29	73,07	77,84	7,16
Cap	RN	PI	13,87	21,50	29,12	36,74	44,37	51,99	59,61	67,23	74,85	82,47	90,09	97,72	105,34	112,96	120,58	11,43
Cap	RN	PR	31,95	57,64	83,32	109,00	134,68	160,36	186,04	211,71	237,39	263,07	288,75	314,43	340,11	365,79	391,47	38,52
Cap	RN	RJ	26,42	46,59	66,75	86,91	107,08	127,24	147,40	167,57	187,73	207,89	228,06	248,22	268,38	288,55	308,71	30,24
Cap	RN	RO	43,47	80,69	117,90	155,12	192,33	229,54	266,76	303,97	341,19	378,40	415,61	452,83	490,04	527,25	564,47	55,82
Cap	RN	RR	34,62	62,98	91,34	119,70	148,05	176,41	204,77	233,12	261,48	289,84	318,20	346,55	374,91	403,27	431,62	42,54
Cap	RN	RS	35,83	65,40	94,96	124,52	154,07	183,63	213,19	242,75	272,31	301,87	331,42	360,98	390,54	420,10	449,66	44,34
Cap	RN	SC	33,55	60,87	88,17	115,48	142,78	170,08	197,39	224,69	252,00	279,30	306,60	333,91	361,21	388,51	415,82	40,96
Cap	RN	SE	13,58	20,91	28,23	35,55	42,88	50,20	57,53	64,85	72,17	79,50	86,82	94,14	101,47	108,79	116,12	10,99
Cap	RN	SP	29,02	51,78	74,54	97,30	120,06	142,83	165,59	188,35	211,11	233,87	256,63	279,39	302,15	324,91	347,67	34,14
Cap	RN	TO	27,37	48,51	69,63	90,76	111,88	133,01	154,13	175,26	196,38	217,50	238,63	259,75	280,88	302,00	323,13	31,69
Int	RN	AC	43,16	80,07	116,97	153,88	190,78	227,69	264,59	301,50	338,40	375,31	412,21	449,12	486,02	522,93	559,83	55,36
Int	RN	AL	12,83	19,40	25,97	32,53	39,10	45,67	52,24	58,81	65,38	71,94	78,51	85,08	91,65	98,22	104,79	9,85
Int	RN	AM	33,75	61,22	88,70	116,17	143,65	171,12	198,60	226,08	253,55	281,03	308,50	335,98	363,45	390,93	418,41	41,21
Int	RN	AP	26,22	46,17	66,13	86,09	106,05	126,00	145,96	165,92	185,88	205,83	225,79	245,75	265,70	285,66	305,62	29,94
Int	RN	BA	15,91	25,55	35,20	44,85	54,49	64,14	73,79	83,43	93,08	102,73	112,37	122,02	131,67	141,31	150,96	14,47
Int	RN	CE	12,38	18,49	24,60	30,71	36,82	42,94	49,05	55,16	61,27	67,38	73,49	79,60	85,71	91,82	97,93	9,17
Int	RN	DF	24,50	42,74	60,98	79,22	97,46	115,70	133,94	152,19	170,43	188,67	206,91	225,15	243,39	261,63	279,87	27,36
Int	RN	ES	24,12	41,97	59,83	77,68	95,53	113,38	131,23	149,08	166,94	184,79	202,64	220,49	238,34	256,19	274,05	26,78
Int	RN	GO	23,79	41,32	58,85	76,38	93,92	111,45	128,98	146,51	164,04	181,57	199,10	216,64	234,17	251,70	269,23	26,30
Int	RN	MA	17,41	28,54	39,67	50,81	61,94	73,08	84,21	95,35	106,48	117,62	128,75	139,88	151,02	162,15	173,29	16,70
Int	RN	MG	25,24	44,22	63,19	82,16	101,14	120,11	139,08	158,06	177,03	196,00	214,98	233,95	252,92	271,90	290,87	28,46
Int	RN	MS	29,25	52,23	75,21	98,18	121,16	144,14	167,12	190,10	213,08	236,05	259,03	282,01	304,99	327,97	350,95	34,47
Int	RN	MT	29,33	52,39	75,45	98,50	121,56	144,62	167,68	190,74	213,80	236,86	259,91	282,97	306,03	329,09	352,15	34,59
Int	RN	PA	22,50	38,71	54,93	71,14	87,36	103,57	119,79	136,00	152,22	168,44	184,65	200,87	217,08	233,30	249,51	24,32
Int	RN	PB	11,65	17,03	22,41	27,78	33,16	38,54	43,92	49,30	54,68	60,05	65,43	70,81	76,19	81,57	86,95	8,07
Int	RN	PE	12,34	18,41	24,49	30,57	36,64	42,72	48,79	54,87	60,95	67,02	73,10	79,18	85,25	91,33	97,41	9,11
Int	RN	PI	15,19	24,11	33,04	41,96	50,89	59,81	68,74	77,67	86,59	95,52	104,44	113,37	122,30	131,22	140,15	13,39
Int	RN	PR	33,27	60,25	87,23	114,22	141,20	168,18	195,17	222,15	249,13	276,12	303,10	330,08	357,07	384,05	411,04	40,48
Int	RN	RJ	27,73	49,20	70,66	92,13	113,60	135,07	156,53	178,00	199,47	220,94	242,41	263,87	285,34	306,81	328,28	32,20
Int	RN	RO	44,78	83,30	121,82	160,33	198,85	237,37	275,89	314,41	352,93	391,44	429,96	468,48	507,00	545,52	584,04	57,78

TARIFA	MAX.	AUTORIZADA	PESO(kg)	Acima de	Acima de	Acima de	Acima de	Acima de	Acima de	excedente									
Serviço	Origem	Destino	até 1	1 até 2	2 até 3	3 até 4	4 até 5	5 até 6	6 até 7	7 até 8	8 até 9	9 até 10	10 até 11	11 até 12	12 até 13	13 até 14	14 até 15	Kg ou fração	
Int	RN	RR	35,93	65,59	95,25	124,92	154,58	184,24	213,90	243,56	273,22	302,88	332,55	362,21	391,87	421,53	451,19	44,49	
Int	RN	RS	37,15	68,01	98,87	129,73	160,60	191,46	222,32	253,19	284,05	314,91	345,77	376,64	407,50	438,36	469,23	46,29	
Int	RN	SC	34,87	63,48	92,09	120,69	149,30	177,91	206,52	235,13	263,74	292,34	320,95	349,56	378,17	406,78	435,39	42,91	
Int	RN	SE	14,89	23,52	32,14	40,77	49,40	58,03	66,66	75,29	83,91	92,54	101,17	109,80	118,43	127,06	135,68	12,94	
Int	RN	SP	30,33	54,39	78,46	102,52	126,59	150,65	174,72	198,78	222,85	246,91	270,98	295,05	319,11	343,18	367,24	36,10	
Int	RN	TO	28,69	51,12	73,55	95,98	118,40	140,83	163,26	185,69	208,12	230,55	252,98	275,41	297,84	320,27	342,70	33,64	
Cap	RO	AC	11,55	16,82	22,10	27,37	32,65	37,92	43,20	48,47	53,75	59,03	64,30	69,58	74,85	80,13	85,40	7,91	
Cap	RO	AL	35,69	65,12	94,56	123,99	153,42	182,85	212,29	241,72	271,15	300,58	330,02	359,45	388,88	418,31	447,75	44,15	



Cap	RO	AM																	
Cap	RO	AP	13,25	20,23	27,21	34,19	41,17	48,15	55,13	62,11	69,10	76,08	83,06	90,04	97,02	104,00	110,98	10,47	
Cap	RO	BA	28,18	50,11	72,04	93,96	115,89	137,81	159,74	181,66	203,59	225,52	247,44	269,37	291,29	313,22	335,14	32,89	
Cap	RO	CE	33,25	60,25	87,24	114,24	141,23	168,23	195,22	222,22	249,21	276,21	303,20	330,20	357,19	384,19	411,18	40,49	
Cap	RO	DF	33,36	60,48	87,59	114,70	141,81	168,92	196,03	223,13	250,24	277,35	304,46	331,57	358,68	385,79	412,90	40,66	
Cap	RO	ES	24,43	42,60	60,78	78,95	97,12	115,29	133,46	151,64	169,81	187,98	206,15	224,33	242,50	260,67	278,84	27,26	
Cap	RO	GO	33,39	60,52	87,66	114,79	141,92	169,05	196,19	223,32	250,45	277,58	304,71	331,85	358,98	386,11	413,24	40,70	
Cap	RO	MA	23,64	41,02	58,41	75,79	93,17	110,55	127,94	145,32	162,70	180,08	197,47	214,85	232,23	249,61	267,00	26,07	
Cap	RO	MG	27,83	49,40	70,96	92,52	114,08	135,64	157,20	178,76	200,32	221,88	243,44	264,99	286,55	308,11	329,67	32,34	
Cap	RO	MS	29,41	52,55	75,69	98,83	121,96	145,10	168,24	191,38	214,52	237,66	260,80	283,93	307,07	330,21	353,35	34,71	
Cap	RO	MT	15,55	24,83	34,11	43,39	52,67	61,95	71,24	80,52	89,80	99,08	108,36	117,64	126,92	136,20	145,48	13,92	
Cap	RO	PA	17,44	28,64	39,83	51,03	62,22	73,41	84,60	95,79	106,98	118,18	129,37	140,56	151,75	162,94	174,13	16,79	
Cap	RO	PB	24,04	41,84	59,62	77,40	95,19	112,97	130,75	148,54	166,32	184,10	201,88	219,67	237,45	255,23	273,02	26,67	
Cap	RO	PE	37,08	67,89	98,71	129,53	160,35	191,16	221,98	252,80	283,61	314,43	345,25	376,06	406,88	437,70	468,52	46,23	
Cap	RO	PI	39,17	72,10	105,03	137,95	170,87	203,80	236,72	269,64	302,56	335,49	368,41	401,33	434,25	467,18	500,10	49,38	
Cap	RO	PR	28,88	51,50	74,11	96,72	119,33	141,94	164,56	187,17	209,78	232,39	255,00	277,62	300,23	322,84	345,45	33,92	
Cap	RO	RJ	29,02	51,78	74,54	97,30	120,06	142,83	165,59	188,35	211,11	233,87	256,63	279,39	302,15	324,91	347,67	34,14	
Cap	RO	RN	31,16	56,07	80,97	105,87	130,78	155,68	180,58	205,48	230,38	255,28	280,18	305,08	329,98	354,88	379,78	37,35	
Cap	RO	RR	43,47	80,69	117,90	155,12	192,33	229,54	266,76	303,97	341,19	378,40	415,61	452,83	490,04	527,25	564,47	55,82	
Cap	RO	RS	18,60	30,95	43,30	55,65	68,00	80,34	92,69	105,04	117,39	129,73	142,08	154,43	166,78	179,12	191,47	18,52	
Cap	RO	SC	31,93	57,59	83,26	108,93	134,60	160,26	185,93	211,60	237,27	262,94	288,60	314,27	339,94	365,61	391,27	38,50	
Cap	RO	SE	31,43	56,61	81,79	106,96	132,14	157,31	182,49	207,66	232,84	258,01	283,19	308,37	333,54	358,72	383,89	37,76	
Cap	RO	SP	34,71	63,18	91,64	120,10	148,56	177,02	205,48	233,94	262,40	290,86	319,32	347,78	376,24	404,70	433,16	42,69	
Cap	RO	TO	28,11	49,97	71,83	93,69	115,54	137,40	159,26	181,11	202,97	224,83	246,69	268,54	290,40	312,26	334,11	32,79	
Int	RO	AC	28,14	50,01	71,88	93,74	115,61	137,48	159,35	181,22	203,09	224,95	246,82	268,69	290,56	312,43	334,30	32,80	
Int	RO	AL	12,85	19,43	26,01	32,59	39,17	45,75	52,33	58,91	65,49	72,07	78,65	85,23	91,81	98,39	104,97	9,87	
Int	RO	AM	37,00	67,73	98,47	129,21	159,94	190,68	221,42	252,16	282,89	313,63	344,37	375,10	405,84	436,58	467,31	46,11	
Int	RO	AP	14,56	22,84	31,13	39,41	47,70	55,98	64,27	72,55	80,84	89,12	97,41	105,69	113,98	122,26	130,55	12,43	
Int	RO	BA	29,49	52,72	75,95	99,18	122,41	145,64	168,87	192,10	215,33	238,56	261,79	285,02	308,25	331,48	354,71	34,85	
Int	RO	CE	34,56	62,86	91,16	119,46	147,76	176,06	204,36	232,66	260,96	289,25	317,55	345,85	374,15	402,45	430,75	42,45	
Int	RO	DF	34,67	63,09	91,50	119,92	148,33	176,74	205,16	233,57	261,99	290,40	318,81	347,23	375,64	404,06	432,47	42,62	
Int	RO	ES	25,74	45,21	64,69	84,17	103,64	123,12	142,60	162,07	181,55	201,03	220,50	239,98	259,46	278,93	298,41	29,21	
Int	RO	GO	34,70	63,13	91,57	120,01	148,44	176,88	205,32	233,75	262,19	290,63	319,06	347,50	375,94	404,38	432,81	42,66	
Int	RO	MA	24,95	43,63	62,32	81,01	99,69	118,38	137,07	155,76	174,44	193,13	211,82	230,50	249,19	267,88	286,57	28,03	
Int	RO	MG	29,15	52,01	74,87	97,74	120,60	143,47	166,33	189,19	212,06	234,92	257,79	280,65	303,51	326,38	349,24	34,30	
Int	RO	MS	30,71	55,16	79,60	104,04	128,49	152,93	177,37	201,82	226,26	250,70	275,15	299,59	324,03	348,47	372,92	36,66	
Int	RO	MT	16,86	27,44	38,03	48,61	59,20	69,78	80,37	90,95	101,54	112,12	122,71	133,29	143,88	154,46	165,05	15,88	
Int	RO	PA	18,76	31,25	43,75	56,24	68,74	81,24	93,73	106,23	118,73	131,22	143,72	156,21	168,71	181,21	193,70	18,74	
Int	RO	PB	25,36	44,45	63,53	82,62	101,71	120,80	139,88	158,97	178,06	197,15	216,23	235,32	254,41	273,50	292,58	28,63	
Int	RO	PE	38,38	70,50	102,62	134,75	166,87	198,99	231,11	263,23	295,35	327,48	359,60	391,72	423,84	455,96	488,08	48,18	
Int	RO	PI	40,49	74,71	108,94	143,17	177,40	211,62	245,85	280,08	314,30	348,53	382,76	416,99	451,21	485,44	519,67	51,34	
Int	RO	PR	30,19	54,10	78,02	101,94	125,85	149,77	173,69	197,60	221,52	245,44	269,35	293,27	317,19	341,10	365,02	35,88	
Int	RO	RJ	30,33	54,39	78,46	102,52	126,59	150,65	174,72	198,78	222,85	246,91	270,98	295,05	319,11	343,18	367,24	36,10	
Int	RO	RN	32,48	58,68	84,89	111,09	137,30	163,50	189,71	215,91	242,12	268,32	294,53	320,74	346,94	373,15	399,35	39,31	
Int	RO	RR	44,78	83,30	121,82	160,33	198,85	237,37	275,89	314,41	352,93	391,44	429,96	468,48	507,00	545,52	584,04	57,78	
Int	RO	RS	19,91	33,56	47,22	60,87	74,52	88,17	101,82	115,48	129,13	142,78	156,43	170,08	183,74	197,39	211,04	20,48	
Int	RO	RS	33,23	60,20	87,18	114,15	141,12	168,09	195,06	222,04	249,01	275,98	302,95	329,92	356,90	383,87	410,84	40,46	



Int	RR	PI																	
Int	RR	PR	28,13	49,98	71,84	93,70	115,56	137,41	159,27	181,13	202,98	224,84	246,70	268,55	290,41	312,27	334,12	355,98	377,84
Int	RR	RJ	39,27	72,29	105,30	138,32	171,33	204,34	237,36	270,37	303,39	336,40	369,42	402,43	435,44	468,46	501,47	534,48	567,50
Int	RR	RN	38,61	70,96	103,31	135,66	168,01	200,36	232,71	265,06	297,41	329,76	362,12	394,47	426,82	459,17	491,52	523,87	556,22
Int	RR	RO	35,93	65,59	95,25	124,92	154,58	184,24	213,90	243,56	273,22	302,88	332,55	362,21	391,87	421,53	451,19	480,85	510,51
Int	RR	RS	19,91	33,56	47,22	60,87	74,52	88,17	101,82	115,48	129,13	142,78	156,43	170,08	183,74	197,39	211,04	224,69	238,34
Int	RR	SC	46,20	86,13	126,07	166,01	205,95	245,88	285,82	325,76	365,70	405,63	445,57	485,51	525,45	565,38	605,32	645,26	685,20
Int	RR	SE	42,13	78,01	113,88	149,76	185,63	221,51	257,39	293,26	329,14	365,01	400,89	436,76	472,64	508,51	544,39	580,26	616,14
Int	RR	SP	35,93	65,59	95,25	124,92	154,58	184,24	213,90	243,56	273,22	302,88	332,55	362,21	391,87	421,53	451,19	480,85	510,51
Int	RR	TO	38,91	71,56	104,20	136,85	169,50	202,15	234,80	267,44	300,09	332,74	365,39	398,04	430,68	463,33	495,98	528,63	561,28
Cap	RS	AC	34,32	62,38	90,44	118,50	146,56	174,61	202,67	230,73	258,79	286,85	314,91	342,97	371,03	399,09	427,15	455,21	483,27
Cap	RS	AL	33,12	60,00	86,87	113,74	140,60	167,47	194,34	221,21	248,08	274,95	301,82	328,69	355,56	382,43	409,30	436,17	463,04
Cap	RS	AM	33,19	60,11	87,04	113,96	140,89	167,82	194,74	221,67	248,60	275,52	302,45	329,38	356,30	383,23	410,15	437,08	464,00
Cap	RS	AP	36,49	66,71	96,94	127,16	157,38	187,60	217,83	248,05	278,27	308,49	338,71	368,94	399,16	429,38	459,60	489,82	519,99
Cap	RS	BA	40,74	75,21	109,67	144,14	178,61	213,08	247,54	282,01	316,48	350,95	385,41	419,88	454,35	488,82	523,28	557,75	592,21
Cap	RS	CE	28,33	50,40	72,46	94,52	116,59	138,65	160,71	182,77	204,84	226,90	248,96	271,03	293,09	315,15	337,21	359,27	381,33
Cap	RS	DF	37,24	68,24	99,23	130,21	161,20	192,19	223,18	254,17	285,16	316,15	347,14	378,12	409,11	440,10	471,09	502,08	533,07
Cap	RS	ES	21,36	36,46	51,55	66,65	81,74	96,83	111,93	127,02	142,12	157,21	172,30	187,40	202,49	217,58	232,68	247,77	262,86
Cap	RS	GO	20,83	35,39	49,96	64,53	79,10	93,66	108,23	122,80	137,37	151,93	166,50	181,07	195,64	210,20	224,77	239,34	253,91
Cap	RS	MA	21,39	36,52	51,64	66,77	81,90	97,03	112,16	127,28	142,41	157,54	172,67	187,80	202,93	218,05	233,18	248,31	263,44
Cap	RS	MG	36,29	66,33	96,35	126,38	156,41	186,44	216,46	246,49	276,52	306,55	336,57	366,60	396,63	426,66	456,68	486,71	516,74
Cap	RS	MS	19,07	31,89	44,71	57,53	70,34	83,16	95,98	108,79	121,61	134,43	147,24	160,06	172,88	185,69	198,51	211,33	224,14
Cap	RS	MT	15,00	23,75	32,48	41,21	49,94	58,67	67,40	76,13	84,86	93,60	102,33	111,06	119,79	128,52	137,25	145,98	154,71
Cap	RS	PA	22,40	38,55	54,70	70,85	86,99	103,14	119,29	135,43	151,58	167,73	183,87	200,02	216,17	232,31	248,46	264,60	280,75
Cap	RS	PB	37,45	68,65	99,84	131,04	162,23	193,43	224,62	255,82	287,01	318,21	349,40	380,60	411,79	442,99	474,18	505,38	536,57
Cap	RS	PE	35,78	65,30	94,81	124,32	153,83	183,35	212,86	242,37	271,88	301,40	330,91	360,42	389,93	419,45	448,96	478,47	507,98
Cap	RS	PI	35,17	64,08	92,99	121,90	150,80	179,71	208,61	237,52	266,43	295,33	324,24	353,14	382,05	410,96	439,86	468,77	497,67
Cap	RS	PR	33,99	61,71	89,44	117,17	144,90	172,62	200,35	228,08	255,81	283,53	311,26	338,99	366,72	394,44	422,17	449,90	477,63
Cap	RS	RJ	11,23	16,20	21,17	26,14	31,10	36,07	41,04	46,00	50,97	55,94	60,90	65,87	70,83	75,80	80,77	85,74	90,71
Cap	RS	RN	16,97	27,70	38,43	49,15	59,87	70,59	81,32	92,04	102,76	113,48	124,21	134,93	145,65	156,37	167,10	177,82	188,55
Cap	RS	RO	35,83	65,40	94,96	124,52	154,07	183,63	213,19	242,75	272,31	301,87	331,42	360,98	390,54	420,10	449,66	479,22	508,78
Cap	RS	RR	31,93	57,59	83,26	108,93	134,60	160,26	185,93	211,60	237,27	262,94	288,60	314,27	339,94	365,61	391,27	416,94	442,61
Cap	RS	SC	44,88	83,53	122,16	160,79	199,42	238,06	276,69	315,32	353,96	392,59	431,22	469,85	508,49	547,12	585,75	624,39	663,02
Cap	RS	SE	11,52	16,79	22,05	27,32	32,58	37,84	43,11	48,37	53,64	58,90	64,16	69,43	74,69	79,96	85,22	90,49	95,75
Cap	RS	SP	31,35	56,44	81,52	106,61	131,69	156,77	181,86	206,94	232,03	257,11	282,19	307,28	332,36	357,45	382,53	407,62	432,70
Cap	RS	TO	14,29	22,33	30,36	38,39	46,43	54,46	62,49	70,53	78,56	86,59	94,63	102,66	110,69	118,73	126,76	134,80	142,83
Int	RS	AC	25,49	44,73	63,97	83,20	102,44	121,68	140,91	160,15	179,39	198,62	217,86	237,10	256,33	275,57	294,80	314,04	333,27
Int	RS	AL	34,43	62,61	90,78	118,95	147,13	175,30	203,48	231,65	259,82	288,00	316,17	344,34	372,52	400,69	428,86	457,04	485,21
Int	RS	AM	34,49	62,72	90,95	119,18	147,41	175,64	203,88	232,11	260,34	288,57	316,80	345,03	373,26	401,49	429,72	457,95	486,18
Int	RS	AP	37,80	69,32	100,85	132,38	163,90	195,43	226,96	258,48	290,01	321,54	353,06	384,59	416,12	447,64	479,17	510,70	542,23
Int	RS	BA	42,04	77,82	113,59	149,36	185,13	220,90	256,68	292,45	328,22	363,99	399,76	435,54	471,31	507,08	542,85	578,62	614,39
Int	RS	CE	29,64	53,01	76,37	99,74	123,11	146,48	169,84	193,21	216,58	239,95	263,31	286,68	310,05	333,42	356,78	380,15	403,52
Int	RS	DF	38,55	70,85	103,14	135,43	167,73	200,02	232,31	264,61	296,90	329,19	361,49	393,78	426,07	458,37	490,66	522,95	555,24
Int	RS	ES	22,67	39,07	55,47	71,86	88,26	104,66	121,06	137,46	153,86	170,25	186,65	203,05	219,45	235,85	252,25	268,65	285,05
Int	RS	GO	22,13	38,00	53,88	69,75	85,62	101,49	117,36	133,24	149,11	164,98	180,85	196,72	212,60	228,47	244,34	260,22	276,09
Int	RS	MA	22,69	39,12	55,56	71,99	88,42	104,86	121,29	137,72	154,15	170,59	187,02	203,45	219,89	236,32	252,75	269,18	285,61
Int	RS	RR	37,60	68,94	100,27	131,60	162,93	194,26	225,60	256,93	288,26	319,59	350,92	382,26	413,59	444,92	476,25	507,58	538,91



Int	RS	MG																	
Int	RS	MS	20,38	34,50	48,62	62,74	76,87	90,99	105,11	119,23	133,35	147,47	161,59	175,71	189,83	203,96	218,08	21,18	
Int	RS	MT	16,32	26,35	36,39	46,43	56,46	66,50	76,53	86,57	96,61	106,64	116,68	126,71	136,75	146,78	156,82	15,05	
Int	RS	PA	23,71	41,16	58,61	76,06	93,52	110,97	128,42	145,87	163,32	180,77	198,22	215,67	233,12	250,58	268,03	26,18	
Int	RS	PB	38,76	71,26	103,76	136,26	168,76	201,26	233,75	266,25	298,75	331,25	363,75	396,25	428,75	461,25	493,75	48,75	
Int	RS	PE	37,09	67,91	98,72	129,54	160,36	191,17	221,99	252,81	283,62	314,44	345,26	376,08	406,89	437,71	468,53	46,23	
Int	RS	PI	36,48	66,69	96,90	127,11	157,32	187,53	217,75	247,96	278,17	308,38	338,59	368,80	399,01	429,22	459,43	45,32	
Int	RS	PR	35,29	64,32	93,36	122,39	151,42	180,45	209,48	238,51	267,55	296,58	325,61	354,64	383,67	412,71	441,74	43,55	
Int	RS	RJ	12,54	18,81	25,08	31,35	37,63	43,90	50,17	56,44	62,71	68,98	75,25	81,52	87,79	94,06	100,34	9,41	
Int	RS	RN	18,29	30,31	42,34	54,37	66,39	78,42	90,45	102,48	114,50	126,53	138,56	150,58	162,61	174,64	186,66	18,04	
Int	RS	RO	37,15	68,01	98,87	129,73	160,60	191,46	222,32	253,19	284,05	314,91	345,77	376,64	407,50	438,36	469,23	46,29	
Int	RS	RR	33,23	60,20	87,18	114,15	141,12	168,09	195,06	222,04	249,01	275,98	302,95	329,92	356,90	383,87	410,84	40,46	
Int	RS	SC	46,20	86,13	126,07	166,01	205,95	245,88	285,82	325,76	365,70	405,63	445,57	485,51	525,45	565,38	605,32	59,91	
Int	RS	SE	12,83	19,40	25,97	32,53	39,10	45,67	52,24	58,81	65,38	71,94	78,51	85,08	91,65	98,22	104,79	9,85	
Int	RS	SP	32,66	59,05	85,44	111,82	138,21	164,60	190,99	217,38	243,77	270,16	296,54	322,93	349,32	375,71	402,10	39,58	
Int	RS	TO	15,60	24,94	34,27	43,61	52,95	62,29	71,62	80,96	90,30	99,64	108,98	118,31	127,65	136,99	146,33	14,01	
Cap	SC	AC	26,80	47,34	67,88	88,42	108,96	129,50	150,05	170,59	191,13	211,67	232,21	252,75	273,29	293,83	314,37	30,81	
Cap	SC	AL	32,93	59,60	86,26	112,92	139,59	166,25	192,91	219,58	246,24	272,90	299,57	326,23	352,89	379,55	406,22	39,99	
Cap	SC	AM	29,14	52,03	74,92	97,81	120,69	143,58	166,47	189,35	212,24	235,13	258,01	280,90	303,79	326,67	349,56	34,33	
Cap	SC	AP	34,93	63,59	92,25	120,90	149,55	178,21	206,86	235,52	264,17	292,83	321,48	350,13	378,79	407,44	436,10	42,98	
Cap	SC	BA	38,16	70,07	101,97	133,88	165,78	197,68	229,59	261,49	293,40	325,30	357,21	389,11	421,01	452,92	484,82	47,86	
Cap	SC	CE	24,67	43,08	61,50	79,91	98,32	116,73	135,15	153,56	171,97	190,38	208,80	227,21	245,62	264,03	282,45	27,62	
Cap	SC	DF	33,91	61,58	89,24	116,89	144,55	172,21	199,87	227,53	255,19	282,85	310,51	338,16	365,82	393,48	421,14	41,49	
Cap	SC	ES	18,67	31,08	43,48	55,89	68,29	80,70	93,10	105,51	117,91	130,32	142,72	155,13	167,53	179,94	192,34	18,61	
Cap	SC	GO	17,09	27,93	38,77	49,61	60,44	71,28	82,12	92,95	103,79	114,63	125,47	136,30	147,14	157,98	168,81	16,26	
Cap	SC	MA	18,47	30,70	42,92	55,15	67,37	79,59	91,81	104,03	116,25	128,48	140,70	152,92	165,14	177,36	189,58	18,33	
Cap	SC	MG	33,20	60,15	87,08	114,02	140,96	167,90	194,84	221,77	248,71	275,65	302,59	329,52	356,46	383,40	410,34	40,41	
Cap	SC	MS	15,12	23,97	32,82	41,67	50,51	59,36	68,20	77,05	85,89	94,74	103,59	112,43	121,28	130,12	138,97	13,27	
Cap	SC	MT	14,98	23,70	32,42	41,14	49,86	58,58	67,30	76,02	84,74	93,46	102,18	110,90	119,62	128,34	137,06	13,08	
Cap	SC	PA	20,81	35,36	49,90	64,45	78,99	93,54	108,08	122,63	137,17	151,72	166,26	180,81	195,35	209,89	224,44	21,82	
Cap	SC	PB	34,28	62,31	90,33	118,36	146,38	174,41	202,43	230,46	258,48	286,51	314,53	342,56	370,58	398,61	426,63	42,04	
Cap	SC	PE	32,35	58,44	84,53	110,62	136,71	162,81	188,90	214,99	241,08	267,17	293,26	319,35	345,44	371,53	397,62	39,14	
Cap	SC	PI	31,11	55,96	80,80	105,65	130,49	155,33	180,18	205,02	229,86	254,71	279,55	304,39	329,24	354,08	378,93	37,27	
Cap	SC	PR	30,94	55,61	80,29	104,96	129,63	154,30	178,97	203,65	228,32	252,99	277,66	302,33	327,01	351,68	376,35	37,01	
Cap	SC	RJ	10,72	15,19	19,65	24,11	28,57	33,04	37,50	41,96	46,43	50,89	55,35	59,81	64,28	68,74	73,20	6,69	
Cap	SC	RN	12,97	19,69	26,41	33,13	39,85	46,56	53,28	60,00	66,71	73,43	80,15	86,87	93,58	100,30	107,02	10,08	
Cap	SC	RO	33,78	61,10	88,40	115,70	143,01	170,31	197,62	224,92	252,22	279,53	306,83	334,14	361,44	388,74	416,05	40,96	
Cap	SC	RR	31,43	56,61	81,79	106,96	132,14	157,31	182,49	207,66	232,84	258,01	283,19	308,37	333,54	358,72	383,89	37,76	
Cap	SC	RS	40,83	75,40	109,97	144,54	179,11	213,68	248,25	282,82	317,39	351,96	386,54	421,11	455,68	490,25	524,82	51,86	
Cap	SC	SE	11,52	16,79	22,05	27,32	32,58	37,84	43,11	48,37	53,64	58,90	64,16	69,43	74,69	79,96	85,22	7,90	
Cap	SC	SP	27,20	48,14	69,08	90,03	110,97	131,91	152,85	173,79	194,73	215,67	236,62	257,56	278,50	299,44	320,38	31,41	
Cap	SC	TO	10,79	15,35	19,89	24,43	28,97	33,52	38,06	42,60	47,15	51,69	56,23	60,78	65,32	69,86	74,41	6,81	
Int	SC	AC	22,61	38,96	55,32	71,67	88,02	104,38	120,73	137,08	153,43	169,79	186,14	202,49	218,84	235,20	251,55	24,53	
Int	SC	AL	34,24	62,21	90,17	118,14	146,11	174,08	202,04	230,01	257,98	285,95	313,92	341,88	369,85	397,82	425,79	41,95	
Int	SC	AM	30,45	54,64	78,83	103,02	127,22	151,41	175,60	199,79	223,98	248,17	272,36	296,56	320,75	344,94	369,13	36,29	
Int	SC	AP	36,24	66,20	96,16	126,12	156,08	186,04	215,99	245,95	275,91	305,87	335,83	365,79	395,75	425,71	455,66	44,94	
Int	SC	AP	39,47	72,68	105,89	139,09	172,30	205,51	238,72	271,93	305,14	338,35	371,56	404,76	437,97	471,18	504,39	49,81	



Int	SC	BA																	
Int	SC	CE	25,98	45,69	65,41	85,13	104,84	124,56	144,28	164,00	183,71	203,43	223,15	242,86	262,58	282,30	302,01	29,58	
Int	SC	DF	35,22	64,19	93,15	122,11	151,08	180,04	209,00	237,97	266,93	295,89	324,86	353,82	382,78	411,75	440,71	43,44	
Int	SC	ES	19,98	33,69	47,40	61,11	74,82	88,53	102,24	115,94	129,65	143,36	157,07	170,78	184,49	198,20	211,91	20,56	
Int	SC	GO	18,40	30,54	42,68	54,83	66,97	79,11	91,25	103,39	115,53	127,67	139,82	151,96	164,10	176,24	188,38	18,21	
Int	SC	MA	19,79	33,31	46,84	60,36	73,89	87,42	100,94	114,47	127,99	141,52	155,05	168,57	182,10	195,62	209,15	20,29	
Int	SC	MG	34,51	62,76	91,00	119,24	147,48	175,72	203,97	232,21	260,45	288,69	316,94	345,18	373,42	401,66	429,91	42,36	
Int	SC	MS	16,43	26,58	36,73	46,88	57,03	67,18	77,33	87,48	97,64	107,79	117,94	128,09	138,24	148,39	158,54	15,23	
Int	SC	MS	16,28	26,31	36,33	46,36	56,38	66,41	76,43	86,45	96,48	106,50	116,53	126,55	136,58	146,60	156,63	15,04	

TARIFA	MÁX. AUTORIZADA	PESO(kg)	Acima de	Acima de	Acima de	Acima de	Acima de	Acima de	excedente										
Serviço	Origem	Destino	até 1	1 até 2	2 até 3	3 até 4	4 até 5	5 até 6	6 até 7	7 até 8	8 até 9	9 até 10	10 até 11	11 até 12	12 até 13	13 até 14	14 até 15	15 até 16	Kg ou fração
Int	SC	MT	22,12	37,97	53,82	69,67	85,52	101,37	117,21	133,06	148,91	164,76	180,61	196,46	212,31	228,16	244,01	23,77	
Int	SC	PA	35,59	64,92	94,25	123,58	152,91	182,24	211,57	240,90	270,22	299,55	328,88	358,21	387,54	416,87	446,20	43,99	
Int	SC	PB	33,66	61,05	88,45	115,84	143,24	170,63	198,03	225,42	252,82	280,21	307,61	335,01	362,40	389,80	417,19	41,09	
Int	SC	PE	32,42	58,57	84,72	110,86	137,01	163,16	189,31	215,46	241,60	267,75	293,90	320,05	346,20	372,35	398,49	39,22	
Int	SC	PI	32,25	58,22	84,20	110,18	136,15	162,13	188,11	214,08	240,06	266,04	292,01	317,99	343,97	369,94	395,92	38,96	
Int	SC	PR	12,03	17,79	23,56	29,33	35,10	40,86	46,63	52,40	58,17	63,93	69,70	75,47	81,24	87,00	92,77	8,65	
Int	SC	RJ	14,28	22,30	30,33	38,35	46,37	54,39	62,41	70,43	78,46	86,48	94,50	102,52	110,54	118,57	126,59	12,03	
Int	SC	RN	35,10	63,71	92,31	120,92	149,53	178,14	206,75	235,36	263,96	292,57	321,18	349,79	378,40	407,01	435,62	42,91	
Int	SC	RO	32,74	59,22	85,70	112,18	138,66	165,14	191,62	218,10	244,58	271,06	297,54	324,02	350,50	376,98	403,46	39,72	
Int	SC	RR	42,13	78,01	113,88	149,76	185,63	221,51	257,39	293,26	329,14	365,01	400,89	436,76	472,64	508,51	544,39	53,81	
Int	SC	RS	12,83	19,40	25,97	32,53	39,10	45,67	52,24	58,81	65,38	71,94	78,51	85,08	91,65	98,22	104,79	9,85	
Int	SC	SE	28,51	50,75	73,00	95,24	117,49	139,74	161,98	184,23	206,47	228,72	250,97	273,21	295,46	317,70	339,95	33,37	
Int	SC	SP	12,11	17,95	23,80	29,65	35,50	41,35	47,19	53,04	58,89	64,74	70,58	76,43	82,28	88,13	93,97	8,77	
Int	SC	TO	23,92	41,57	59,23	76,89	94,55	112,20	129,86	147,52	165,17	182,83	200,49	218,15	235,80	253,46	271,12	26,49	
Cap	SE	AC	38,32	70,38	102,43	134,48	166,54	198,59	230,64	262,69	294,75	326,80	358,85	390,91	422,96	455,01	487,07	48,08	
Cap	SE	AL	10,71	15,15	19,59	24,03	28,47	32,91	37,35	41,79	46,23	50,67	55,11	59,55	63,99	68,43	72,87	6,66	
Cap	SE	AM	31,99	57,73	83,47	109,20	134,94	160,68	186,41	212,15	237,89	263,62	289,36	315,09	340,83	366,57	392,30	38,60	
Cap	SE	AP	26,21	46,14	66,07	86,01	105,94	125,88	145,81	165,75	185,68	205,62	225,55	245,48	265,42	285,35	305,29	29,90	
Cap	SE	BA	11,16	16,08	20,99	25,90	30,81	35,71	40,62	45,53	50,44	55,35	60,26	65,17	70,08	74,99	79,90	7,36	
Cap	SE	CE	13,58	20,91	28,23	35,55	42,88	50,20	57,53	64,85	72,17	79,50	86,82	94,14	101,47	108,79	116,12	10,99	
Cap	SE	DF	18,31	30,36	42,41	54,46	66,51	78,56	90,61	102,66	114,71	126,76	138,81	150,86	162,91	174,96	187,01	18,07	
Cap	SE	ES	16,69	27,12	37,55	47,97	58,40	68,82	79,25	89,67	100,10	110,52	120,95	131,37	141,80	152,22	162,65	15,64	
Cap	SE	GO	18,35	30,45	42,55	54,64	66,74	78,83	90,93	103,02	115,12	127,22	139,31	151,41	163,50	175,60	187,69	18,14	
Cap	SE	MA	18,12	29,99	41,86	53,73	65,59	77,46	89,33	101,19	113,06	124,93	136,79	148,66	160,53	172,39	184,26	17,80	
Cap	SE	MG	18,36	30,47	42,58	54,69	66,80	78,90	91,01	103,12	115,22	127,33	139,44	151,54	163,65	175,76	187,87	18,16	
Cap	SE	MS	22,95	39,65	56,35	73,04	89,74	106,44	123,13	139,83	156,52	173,22	189,91	206,61	223,31	240,00	256,70	25,04	
Cap	SE	MT	26,41	46,56	66,71	86,87	107,02	127,17	147,32	167,47	187,63	207,78	227,93	248,08	268,23	288,39	308,54	30,23	
Cap	SE	PA	21,88	37,52	53,15	68,79	84,42	100,05	115,68	131,31	146,94	162,58	178,21	193,84	209,47	225,10	240,73	23,45	
Cap	SE	PB	11,70	17,15	22,60	28,05	33,49	38,94	44,39	49,84	55,28	60,73	66,18	71,62	77,07	82,52	87,97	8,17	
Cap	SE	PE	11,61	16,96	22,30	27,65	32,99	38,34	43,68	49,02	54,37	59,71	65,06	70,40	75,74	81,09	86,43	8,02	
Cap	SE	PI	20,57	34,88	49,18	63,49	77,79	92,10	106,40	120,70	135,01	149,31	163,62	177,92	192,23	206,53	220,83	21,46	
Cap	SE	PR	25,85	45,43	65,01	84,59	104,17	123,75	143,33	162,91	182,49	202,07	221,65	241,23	260,81	280,39	299,97	29,37	
Cap	SE	RJ	20,57	34,88	49,18	63,49	77,79	92,10	106,40	120,70	135,01	149,31	163,62	177,92	192,23	206,53	220,83	21,46	
Cap	SE	RN	13,58	20,91	28,23	35,55	42,88	50,20	57,53	64,85	72,17	79,50	86,82	94,14	101,47	108,79	116,12	10,99	
Cap	SE	RO	34,71	63,18	91,64	120,10	148,56	177,02	205,48	233,94	262,40	290,86	319,32	347,78	376,24	404,70	433,16	42,69	
Cap	SE	RR	34,62	62,98	91,34	119,70	148,05	176,41	204,77	233,12	261,48	289,84	318,20	346,55	374,91	403,27	431,62	42,54	



Cap	SE	RS																	
Cap	SE	SC	31,35	56,44	81,52	106,61	131,69	156,77	181,86	206,94	232,03	257,11	282,19	307,28	332,36	357,45	382,53	37,63	
Cap	SE	SP	27,20	48,14	69,08	90,03	110,97	131,91	152,85	173,79	194,73	215,67	236,62	257,56	278,50	299,44	320,38	31,41	
Cap	SE	TO	22,84	39,42	56,00	72,59	89,17	105,75	122,33	138,91	155,49	172,07	188,66	205,24	221,82	238,40	254,98	24,87	
Int	SE	AC	22,47	38,69	54,91	71,12	87,34	103,55	119,77	135,98	152,20	168,41	184,63	200,84	217,06	233,27	249,49	24,32	
Int	SE	AL	39,63	72,99	106,34	139,70	173,06	206,42	239,77	273,13	306,49	339,85	373,20	406,56	439,92	473,28	506,63	50,04	
Int	SE	AM	12,02	17,76	23,50	29,25	34,99	40,74	46,48	52,23	57,97	63,72	69,46	75,21	80,95	86,70	92,44	8,62	
Int	SE	AP	33,30	60,34	87,38	114,42	141,46	168,50	195,54	222,59	249,63	276,67	303,71	330,75	357,79	384,83	411,87	40,56	
Int	SE	BA	27,51	48,75	69,99	91,23	112,47	133,70	154,94	176,18	197,42	218,66	239,90	261,14	282,38	303,62	324,86	31,86	
Int	SE	CE	12,47	18,69	24,90	31,11	37,33	43,54	49,76	55,97	62,18	68,40	74,61	80,82	87,04	93,25	99,47	9,32	
Int	SE	DF	14,89	23,52	32,14	40,77	49,40	58,03	66,66	75,29	83,91	92,54	101,17	109,80	118,43	127,06	135,68	12,94	
Int	SE	ES	19,61	32,97	46,32	59,68	73,03	86,39	99,74	113,10	126,45	139,80	153,16	166,51	179,87	193,22	206,58	20,03	
Int	SE	GO	18,00	29,73	41,46	53,19	64,92	76,65	88,38	100,11	111,84	123,57	135,30	147,02	158,75	170,48	182,21	17,59	
Int	SE	MA	19,66	33,06	46,46	59,86	73,26	86,66	100,06	113,46	126,86	140,26	153,66	167,06	180,46	193,86	207,26	20,10	
Int	SE	MG	19,43	32,60	45,77	58,94	72,12	85,29	98,46	111,63	124,80	137,97	151,14	164,32	177,49	190,66	203,83	19,76	
Int	SE	MS	19,67	33,08	46,49	59,91	73,32	86,73	100,14	113,55	126,96	140,38	153,79	167,20	180,61	194,02	207,43	20,12	
Int	SE	MT	24,26	42,26	60,26	78,26	96,26	114,26	132,26	150,26	168,26	186,26	204,26	222,27	240,27	258,27	276,27	27,00	
Int	SE	PA	27,72	49,17	70,63	92,09	113,54	135,00	156,45	177,91	199,37	220,82	242,28	263,74	285,19	306,65	328,11	32,18	
Int	SE	PB	23,20	40,13	57,07	74,00	90,94	107,88	124,81	141,75	158,69	175,62	192,56	209,49	226,43	243,37	260,30	25,40	
Int	SE	PE	13,01	19,76	26,51	33,27	40,02	46,77	53,52	60,27	67,02	73,78	80,53	87,28	94,03	100,78	107,53	10,13	
Int	SE	PI	12,92	19,57	26,22	32,87	39,51	46,16	52,81	59,46	66,11	72,76	79,41	86,05	92,70	99,35	106,00	9,97	
Int	SE	PR	21,88	37,49	53,10	68,71	84,32	99,92	115,53	131,14	146,75	162,36	177,97	193,58	209,19	224,79	240,40	23,41	
Int	SE	RJ	27,16	48,04	68,92	89,81	110,69	131,58	152,46	173,34	194,23	215,11	236,00	256,88	277,77	298,65	319,53	31,33	
Int	SE	RN	21,88	37,49	53,10	68,71	84,32	99,92	115,53	131,14	146,75	162,36	177,97	193,58	209,19	224,79	240,40	23,41	
Int	SE	RO	14,89	23,52	32,14	40,77	49,40	58,03	66,66	75,29	83,91	92,54	101,17	109,80	118,43	127,06	135,68	12,94	
Int	SE	RR	36,02	65,79	95,55	125,32	155,08	184,85	214,61	244,37	274,14	303,90	333,67	363,43	393,20	422,96	452,72	44,65	
Int	SE	RS	35,93	65,59	95,25	124,92	154,58	184,24	213,90	243,56	273,22	302,88	332,55	362,21	391,87	421,53	451,19	44,49	
Int	SE	SC	32,66	59,05	85,44	111,82	138,21	164,60	190,99	217,38	243,77	270,16	296,54	322,93	349,32	375,71	402,10	39,58	
Int	SE	SP	28,51	50,75	73,00	95,24	117,49	139,74	161,98	184,23	206,47	228,72	250,97	273,21	295,46	317,70	339,95	33,37	
Int	SE	TO	24,15	42,03	59,92	77,80	95,69	113,58	131,46	149,35	167,23	185,12	203,01	220,89	238,78	256,66	274,55	26,83	
Cap	SP	AC	23,78	41,30	58,82	76,34	93,86	111,38	128,90	146,42	163,94	181,46	198,98	216,50	234,02	251,54	269,06	26,28	
Cap	SP	AL	33,19	60,11	87,04	113,96	140,89	167,82	194,74	221,67	248,60	275,52	302,45	329,38	356,30	383,23	410,15	40,39	
Cap	SP	AM	24,83	43,40	61,98	80,55	99,12	117,70	136,27	154,84	173,41	191,99	210,56	229,13	247,70	266,28	284,85	27,86	
Cap	SP	AP	32,33	58,42	84,50	110,58	136,66	162,74	188,82	214,90	240,98	267,05	293,13	319,21	345,29	371,37	397,45	39,12	
Cap	SP	BA	34,18	62,10	90,03	117,95	145,87	173,79	201,71	229,63	257,56	285,48	313,40	341,32	369,24	397,17	425,09	41,88	
Cap	SP	CE	20,23	34,20	48,18	62,15	76,12	90,09	104,07	118,04	132,01	145,98	159,96	173,93	187,90	201,87	215,85	20,96	
Cap	SP	DF	29,24	52,24	75,23	98,22	121,21	144,20	167,19	190,18	213,17	236,16	259,15	282,14	305,13	328,12	351,11	34,48	
Cap	SP	ES	14,24	22,23	30,22	38,21	46,20	54,18	62,17	70,16	78,15	86,13	94,12	102,11	110,10	118,08	126,07	11,98	
Cap	SP	GO	13,15	20,04	26,93	33,82	40,70	47,59	54,48	61,37	68,26	75,15	82,04	88,93	95,82	102,70	109,59	10,33	
Cap	SP	MA	14,52	22,77	31,02	39,27	47,52	55,78	64,03	72,28	80,53	88,78	97,03	105,28	113,53	121,78	130,03	12,38	
Cap	SP	MG	28,57	50,88	73,18	95,48	117,79	140,09	162,39	184,70	207,00	229,30	251,61	273,91	296,21	318,52	340,82	33,45	
Cap	SP	MS	11,52	16,79	22,05	27,32	32,58	37,84	43,11	48,37	53,64	58,90	64,16	69,43	74,69	79,96	85,22	7,90	
Cap	SP	MT	14,58	22,91	31,23	39,55	47,87	56,19	64,51	72,83	81,15	89,46	97,78	106,10	114,42	122,74	131,06	12,48	
Cap	SP	PA	19,39	32,53	45,67	58,81	71,94	85,08	98,22	111,36	124,49	137,63	150,77	163,90	177,04	190,18	203,31	19,71	
Cap	SP	PB	30,05	53,84	77,63	101,42	125,21	149,00	172,80	196,59	220,38	244,17	267,96	291,75	315,54	339,33	363,12	35,69	
Cap	SP	PE	27,39	48,53	69,67	90,80	111,94	133,08	154,21	175,35	196,48	217,62	238,76	259,89	281,03	302,16	323,30	31,70	
Cap	SP	PE	26,62	46,99	67,34	87,70	108,06	128,42	148,78	169,13	189,49	209,85	230,21	250,56	270,92	291,28	311,64	30,54	



Cap	SP	PI	26,51	46,76	67,00	87,24	107,49	127,73	147,97	168,22	188,46	208,70	228,95	249,19	269,43	289,68	309,92	30,37
Cap	SP	PR	10,77	15,28	19,77	24,27	28,77	33,27	37,76	42,26	46,76	51,25	55,75	60,25	64,75	69,24	73,74	6,75
Cap	SP	RJ	11,13	15,99	20,84	25,69	30,54	35,39	40,25	45,10	49,95	54,80	59,65	64,51	69,36	74,21	79,06	7,28
Cap	SP	RN	29,02	51,78	74,54	97,30	120,06	142,83	165,59	188,35	211,11	233,87	256,63	279,39	302,15	324,91	347,67	34,14
Cap	SP	RO	28,11	49,97	71,83	93,69	115,54	137,40	159,26	181,11	202,97	224,83	246,69	268,54	290,40	312,26	334,11	32,79
Cap	SP	RR	37,60	68,95	100,29	131,63	162,98	194,32	225,66	257,01	288,35	319,69	351,04	382,38	413,72	445,07	476,41	47,02
Cap	SP	RS	14,29	22,33	30,36	38,39	46,43	54,46	62,49	70,53	78,56	86,59	94,63	102,66	110,69	118,73	126,76	12,05
Cap	SP	SC	10,79	15,35	19,89	24,43	28,97	33,52	38,06	42,60	47,15	51,69	56,23	60,78	65,32	69,86	74,41	6,81
Cap	SP	SE	22,84	39,42	56,00	72,59	89,17	105,75	122,33	138,91	155,49	172,07	188,66	205,24	221,82	238,40	254,98	24,87
Cap	SP	TO	18,78	31,31	43,83	56,35	68,87	81,39	93,90	106,42	118,94	131,46	143,98	156,50	169,02	181,54	194,06	18,78
Int	SP	AC	34,49	62,72	90,95	119,18	147,41	175,64	203,88	232,11	260,34	288,57	316,80	345,03	373,26	401,49	429,72	42,35
Int	SP	AL	26,14	46,01	65,89	85,77	105,65	125,52	145,40	165,28	185,15	205,03	224,91	244,79	264,66	284,54	304,42	29,82
Int	SP	AM	33,64	61,03	88,41	115,80	143,18	170,56	197,95	225,33	252,72	280,10	307,48	334,87	362,25	389,64	417,02	41,08
Int	SP	AP	35,49	64,71	93,94	123,17	152,39	181,62	210,84	240,07	269,30	298,52	327,75	356,98	386,20	415,43	444,66	43,84
Int	SP	BA	21,54	36,81	52,09	67,37	82,64	97,92	113,20	128,48	143,75	159,03	174,31	189,58	204,86	220,14	235,41	22,92
Int	SP	CE	30,55	54,85	79,14	103,44	127,73	152,03	176,32	200,61	224,91	249,20	273,50	297,79	322,09	346,38	370,67	36,44
Int	SP	DF	15,55	24,84	34,14	43,43	52,72	62,01	71,30	80,60	89,89	99,18	108,47	117,76	127,06	136,35	145,64	13,94
Int	SP	ES	14,45	22,65	30,84	39,03	47,23	55,42	63,61	71,81	80,00	88,19	96,39	104,58	112,77	120,97	129,16	12,29
Int	SP	GO	15,83	25,38	34,94	44,49	54,05	63,60	73,16	82,71	92,27	101,82	111,38	120,93	130,49	140,04	149,60	14,33
Int	SP	MA	29,88	53,49	77,09	100,70	124,31	147,92	171,53	195,13	218,74	242,35	265,96	289,56	313,17	336,78	360,39	35,41
Int	SP	MG	12,83	19,40	25,97	32,53	39,10	45,67	52,24	58,81	65,38	71,94	78,51	85,08	91,65	98,22	104,79	9,85
Int	SP	MS	15,89	25,52	35,14	44,77	54,39	64,01	73,64	83,26	92,89	102,51	112,13	121,76	131,38	141,01	150,63	14,44
Int	SP	MT	20,70	35,14	49,58	64,03	78,47	92,91	107,35	121,79	136,23	150,68	165,12	179,56	194,00	208,44	222,88	21,66
Int	SP	PA	31,35	56,45	81,55	106,64	131,74	156,83	181,93	207,02	232,12	257,21	282,31	307,40	332,50	357,59	382,69	37,64
Int	SP	PB	28,70	51,14	73,58	96,02	118,46	140,90	163,34	185,78	208,22	230,66	253,11	275,55	297,99	320,43	342,87	33,66
Int	SP	PE	27,93	49,60	71,26	92,92	114,58	136,25	157,91	179,57	201,23	222,89	244,56	266,22	287,88	309,54	331,21	32,49
Int	SP	PI	27,82	49,37	70,91	92,46	114,01	135,56	157,11	178,65	200,20	221,75	243,30	264,85	286,39	307,94	329,49	32,32
Int	SP	PR	12,08	17,89	23,69	29,49	35,29	41,09	46,90	52,70	58,50	64,30	70,10	75,90	81,71	87,51	93,31	8,70
Int	SP	RJ	12,44	18,60	24,75	30,91	37,07	43,22	49,38	55,53	61,69	67,85	74,00	80,16	86,32	92,47	98,63	9,23
Int	SP	RN	30,33	54,39	78,46	102,52	126,59	150,65	174,72	198,78	222,85	246,91	270,98	295,05	319,11	343,18	367,24	36,10
Int	SP	RO	29,42	52,58	75,74	98,91	122,07	145,23	168,39	191,55	214,71	237,87	261,04	284,20	307,36	330,52	353,68	34,74
Int	SP	RR	38,91	71,56	104,20	136,85	169,50	202,15	234,80	267,44	300,09	332,74	365,39	398,04	430,68	463,33	495,98	48,97
Int	SP	RS	15,60	24,94	34,27	43,61	52,95	62,29	71,62	80,96	90,30	99,64	108,98	118,31	127,65	136,99	146,33	14,01
Int	SP	SC	12,11	17,95	23,80	29,65	35,50	41,35	47,19	53,04	58,89	64,74	70,58	76,43	82,28	88,13	93,97	8,77
Int	SP	SE	24,15	42,03	59,92	77,80	95,69	113,58	131,46	149,35	167,23	185,12	203,01	220,89	238,78	256,66	274,55	26,83
Int	SP	TO	20,09	33,92	47,74	61,57	75,39	89,21	103,04	116,86	130,68	144,51	158,33	172,15	185,98	199,80	213,63	20,74
Cap	TO	AC	32,77	59,29	85,80	112,32	138,83	165,35	191,86	218,37	244,89	271,40	297,92	324,43	350,95	377,46	403,98	39,77
Cap	TO	AL	24,65	43,06	61,46	79,86	98,26	116,67	135,07	153,47	171,87	190,27	208,67	227,07	245,47	263,87	282,27	27,60
Cap	TO	AM	28,00	49,74	71,49	93,23	114,97	136,71	158,46	180,20	201,94	223,68	245,43	267,17	288,91	310,65	332,40	32,61
Cap	TO	AP	28,65	51,05	73,44	95,84	118,23	140,63	163,02	185,42	207,81	230,21	252,60	275,00	297,39	319,79	342,18	33,59
Cap	TO	BA	20,61	34,97	49,32	63,67	78,02	92,37	106,72	121,07	135,42	149,77	164,12	178,47	192,82	207,17	221,52	21,53
Cap	TO	CE	26,18	46,11	66,03	85,95	105,87	125,80	145,72	165,64	185,57	205,49	225,41	245,34	265,26	285,18	305,10	29,88
Cap	TO	DF	14,30	22,35	30,39	38,44	46,48	54,53	62,57	70,62	78,66	86,71	94,75	102,80	110,84	118,89	126,93	12,07
Cap	TO	ES	21,26	36,26	51,27	66,27	81,27	96,27	111,28	126,28	141,28	156,28	171,28	186,29	201,29	216,29	231,29	22,50
Cap	TO	GO	14,39	22,52	30,65	38,77	46,90	55,02	63,14	71,27	79,39	87,52	95,64	103,77	111,89	120,02	128,14	12,19
Cap	TO	MA	25,01	43,77	62,53	81,28	100,04	118,79	137,55	156,31	175,06	193,82	212,57	231,33	250,08	268,84	287,60	28,13



Cap	TO	MG	17,80	29,35	40,90	52,45	63,99	75,54	87,08	98,63	110,18	121,72	133,27	144,82	156,36	167,91	179,46	17,32
Cap	TO	MS	18,75	31,24	43,73	56,21	68,69	81,18	93,66	106,15	118,63	131,12	143,60	156,09	168,57	181,06	193,54	18,73
Cap	TO	MT	19,43	32,59	45,75	58,91	72,07	85,23	98,39	111,55	124,71	137,87	151,03	164,19	177,35	190,51	203,67	19,74
Cap	TO	PA	26,00	45,76	65,51	85,26	105,02	124,77	144,52	164,27	184,02	203,77	223,52	243,28	263,03	282,78	302,53	29,63
Cap	TO	PB	26,42	46,59	66,75	86,91	107,08	127,24	147,40	167,57	187,73	207,89	228,06	248,22	268,38	288,55	308,71	30,24
Cap	TO	PE	25,72	45,18	64,63	84,09	103,54	122,99	142,45	161,90	181,36	200,81	220,26	239,72	259,17	278,62	298,08	29,18
Cap	TO	PI	22,90	39,55	56,19	72,83	89,46	106,10	122,74	139,38	156,02	172,66	189,30	205,94	222,57	239,21	255,85	24,96
Cap	TO	PR	20,75	35,25	49,73	64,22	78,71	93,20	107,68	122,17	136,66	151,14	165,63	180,12	194,61	209,09	223,58	21,73
Cap	TO	RJ	19,28	32,30	45,33	58,35	71,37	84,40	97,42	110,44	123,46	136,49	149,51	162,53	175,55	188,58	201,60	19,53
Cap	TO	RN	27,37	48,51	69,63	90,76	111,88	133,01	154,13	175,26	196,38	217,50	238,63	259,75	280,88	302,00	323,13	31,69
Cap	TO	RO	28,14	50,01	71,88	93,74	115,61	137,48	159,35	181,22	203,09	224,95	246,82	268,69	290,56	312,43	334,30	32,80
Cap	TO	RR	33,01	59,77	86,52	113,28	140,03	166,79	193,54	220,30	247,05	273,81	300,56	327,32	354,07	380,83	407,58	40,13
Cap	TO	RS	25,49	44,73	63,97	83,20	102,44	121,68	140,91	160,15	179,39	198,62	217,86	237,10	256,33	275,57	294,80	28,85
Cap	TO	SC	22,61	38,96	55,32	71,67	88,02	104,38	120,73	137,08	153,43	169,79	186,14	202,49	218,84	235,20	251,55	24,53
Cap	TO	SE	22,47	38,69	54,91	71,12	87,34	103,55	119,77	135,98	152,20	168,41	184,63	200,84	217,06	233,27	249,49	24,32
Cap	TO	SP	18,78	31,31	43,83	56,35	68,87	81,39	93,90	106,42	118,94	131,46	143,98	156,50	169,02	181,54	194,06	18,78
Int	TO	AC	34,08	61,90	89,72	117,54	145,35	173,17	200,99	228,81	256,63	284,45	312,27	340,09	367,91	395,72	423,54	41,73
Int	TO	AL	25,97	45,67	65,38	85,08	104,79	124,49	144,20	163,90	183,61	203,31	223,02	242,73	262,43	282,14	301,84	29,56
Int	TO	AM	29,31	52,35	75,40	98,45	121,49	144,54	167,59	190,64	213,68	236,73	259,78	282,82	305,87	328,92	351,96	34,57
Int	TO	AP	29,96	53,66	77,36	101,06	124,76	148,46	172,15	195,85	219,55	243,25	266,95	290,65	314,35	338,05	361,75	35,55
Int	TO	BA	21,93	37,58	53,23	68,89	84,54	100,20	115,85	131,51	147,16	162,82	178,47	194,13	209,78	225,44	241,09	23,48
Int	TO	CE	27,49	48,71	69,94	91,17	112,40	133,62	154,85	176,08	197,31	218,53	239,76	260,99	282,22	303,44	324,67	31,84
Int	TO	DF	15,61	24,96	34,31	43,66	53,01	62,36	71,70	81,05	90,40	99,75	109,10	118,45	127,80	137,15	146,50	14,02
Int	TO	ES	22,57	38,87	55,18	71,49	87,79	104,10	120,41	136,71	153,02	169,33	185,63	201,94	218,25	234,56	250,86	24,46
Int	TO	GO	15,70	25,13	34,56	43,99	53,42	62,85	72,28	81,71	91,14	100,56	109,99	119,42	128,85	138,28	147,71	14,14
Int	TO	MA	26,32	46,38	66,44	86,50	106,56	126,62	146,68	166,74	186,80	206,86	226,92	246,98	267,04	287,10	307,16	30,09
Int	TO	MG	19,11	31,96	44,81	57,66	70,51	83,37	96,22	109,07	121,92	134,77	147,62	160,47	173,32	186,17	199,02	19,28
Int	TO	MS	20,06	33,85	47,64	61,43	75,22	89,01	102,80	116,59	130,37	144,16	157,95	171,74	185,53	199,32	213,11	20,68
Int	TO	MT	20,74	35,20	49,66	64,13	78,59	93,06	107,52	121,99	136,45	150,92	165,38	179,84	194,31	208,77	223,24	21,70
Int	TO	PA	27,32	48,37	69,43	90,48	111,54	132,59	153,65	174,71	195,76	216,82	237,87	258,93	279,99	301,04	322,10	31,58
Int	TO	PB	27,73	49,20	70,66	92,13	113,60	135,07	156,53	178,00	199,47	220,94	242,41	263,87	285,34	306,81	328,28	32,20
Int	TO	PE	27,03	47,79	68,55	89,30	110,06	130,82	151,58	172,34	193,10	213,85	234,61	255,37	276,13	296,89	317,65	31,14
Int	TO	PI	24,21	42,16	60,10	78,04	95,99	113,93	131,87	149,82	167,76	185,70	203,65	221,59	239,53	257,48	275,42	26,91
Int	TO	PR	22,06	37,85	53,65	69,44	85,23	101,02	116,81	132,61	148,40	164,19	179,98	195,77	211,57	227,36	243,15	23,69
Int	TO	RJ	20,59	34,91	49,24	63,57	77,90	92,22	106,55	120,88	135,20	149,53	163,86	178,19	192,51	206,84	221,17	21,49
Int	TO	RN	28,69	51,12	73,55	95,98	118,40	140,83	163,26	185,69	208,12	230,55	252,98	275,41	297,84	320,27	342,70	33,64
Int	TO	RO	29,44	52,62	75,79	98,96	122,14	145,31	168,48	191,65	214,83	238,00	261,17	284,35	307,52	330,69	353,86	34,76
Int	TO	RR	34,32	62,38	90,44	118,50	146,56	174,61	202,67	230,73	258,79	286,85	314,91	342,97	371,03	399,09	427,15	42,09
Int	TO	RS	26,80	47,34	67,88	88,42	108,96	129,50	150,05	170,59	191,13	211,67	232,21	252,75	273,29	293,83	314,37	30,81
Int	TO	SE	23,92	41,57	59,23	76,89	94,55	112,20	129,86	147,52	165,17	182,83	200,49	218,15	235,80	253,46	271,12	26,49
Int	TO	SP	23,78	41,30	58,82	76,34	93,86	111,38	128,90	146,42	163,94	181,46	198,98	216,50	234,02	251,54	269,06	26,28
Int	TO	SP	20,09	33,92	47,74	61,57	75,39	89,21	103,04	116,86	130,68	144,51	158,33	172,15	185,98	199,80	213,63	20,74



ANEXO V

Aplicação linear do percentual de 7,571% sobre todo o rol de tarifas e preços públicos cobrados pela ECT na prestação dos serviços postais de correspondência agrupada local e estadual, conforme §1º do Art. 3º da Portaria MF nº 244/2010 (sem arredondamento, até a quarta casa decimal) e Tarifas Máximas Autorizadas para cada serviço, constituindo-se no teto de preço, conforme item 7.4 do Anexo e Art. 3º da Portaria MF nº 244/2010 (valores arredondados).

Tabela V.1 - Tarifa Reajustada

Serviço	Origem	Destino	PESO(kg) até 1	Acima de 1 até 2	Acima de 2 até 3	Acima de 3 até 4	Acima de 4 até 5	Acima de 5 até 6	Acima de 6 até 7	Acima de 7 até 8	Acima de 8 até 9	Acima de 9 até 10	Acima de 10 até 11	Acima de 11 até 12	Acima de 12 até 13	Acima de 13 até 14	Acima de 14 até 15	excedente Kg ou fração
Local	TODAS	TODOS	6,9550	7,9989	9,0402	10,0816	11,1229	12,1643	13,2057	14,2470	15,2884	16,3297	17,3711	18,4123	19,4537	20,4951	21,5364	1,5677
Estadual	TODAS	TODOS	7,9848	9,2920	10,5966	11,9011	13,2057	14,5102	15,8147	17,1192	18,4239	19,7284	21,0329	22,3375	23,6420	24,9465	26,2511	1,9568

Tabela V.2 - Tarifa Máxima Autorizada

Serviço	Origem	Destino	PESO(kg) até 1	Acima de 1 até 2	Acima de 2 até 3	Acima de 3 até 4	Acima de 4 até 5	Acima de 5 até 6	Acima de 6 até 7	Acima de 7 até 8	Acima de 8 até 9	Acima de 9 até 10	Acima de 10 até 11	Acima de 11 até 12	Acima de 12 até 13	Acima de 13 até 14	Acima de 14 até 15	excedente Kg ou fração
Local	TODAS	TODOS	6,96	8,00	9,04	10,08	11,12	12,16	13,21	14,25	15,29	16,33	17,37	18,41	19,45	20,50	21,54	1,57
Estadual	TODAS	TODOS	7,98	9,29	10,60	11,90	13,21	14,51	15,81	17,12	18,42	19,73	21,03	22,34	23,64	24,95	26,25	1,96

(*) Republicada por ter saído no DOU nº 115, de 15-6-2012, Seção 1, página 22, com incorreção no original.

DESPACHO DO MINISTRO
Em 14 de junho de 2012

Processo nº: 17944.000474/2009-41

Interessados: Fundo de Garantia do Tempo de Serviço - FGTS, representado por seu agente operador, a Caixa Econômica Federal - CAIXA Assunto: Minuta de Contrato da segunda assunção de Dívida do Fundo de Compensação de Variações Salariais - FCVS, a ser celebrado entre a União e o Fundo de Garantia do Tempo de Serviço - FGTS, representado por seu agente operador, a Caixa Econômica Federal - CAIXA, com a intervenção do Itaú Unibanco S.A., no valor de R\$ 9.270.824,57 (nove milhões, duzentos e setenta mil, oitocentos e vinte e quatro reais e cinquenta e sete centavos), posicionado em 1º de fevereiro de 2009, com fundamento na Lei nº 10.150, de 2000, na Medida Provisória nº 2.181-45, de 2001, na Portaria MF nº 276, de 2001, e na Portaria MF nº 346, de 2005. Exame sob o aspecto de legalidade.

Tendo em vista as manifestações da Secretaria do Tesouro Nacional e da Procuradoria-Geral da Fazenda Nacional, autorizo a celebração, observadas as formalidades de praxe.

GUIDO MANTEGA

PROCURADORIA-GERAL DA FAZENDA NACIONAL
PROCURADORIA DA FAZENDA NACIONAL
NO RIO GRANDE DO NORTE

ATO DECLARATÓRIO EXECUTIVO Nº 1,
DE 8 DE JUNHO DE 2012

Exclui a pessoa jurídica que menciona do Parcelamento Especial (PAES), de que trata o art. 1º da Lei nº 10.684, de 30 de maio de 2003

O PROCURADOR DA FAZENDA NACIONAL NO RIO GRANDE DO NORTE, adiante assinado, no uso da competência outorgada pelo art. 9º, II, da Portaria Conjunta PGFN/SRF nº 3, de 25 de agosto de 2004, com a redação dada pela Portaria Conjunta PGFN/SRF nº 4, de 20 de setembro de 2004, tendo em vista o disposto no art. 7º, da Lei nº 10.684, de 30 de maio de 2003, e no art. 7º, I, da Portaria Conjunta PGFN/SRF nº 1, de 25 de junho de 2003, no art. 12 da Lei nº 11.033, de 21 de dezembro de 2004, nos arts. 9º a 17 da Portaria Conjunta PGFN/SRF nº 3, de 25 de agosto de 2004 e na Portaria Conjunta PGFN/SRF nº 4, de 20 de setembro de 2004, declara:

Art. 1º Fica excluído do Parcelamento Especial (PAES) de que trata o art. 1º da Lei nº 10.684, de 30 de maio de 2003, com fundamento no art. 7º, da Lei nº 10.684, de 30 de maio de 2003, e no art. 7º, I, da Portaria Conjunta PGFN/SRF nº 1, de 25 de junho de 2003, a pessoa jurídica SALINA AMARRA NEGRA S.A., inscrita no CNPJ sob o nº 08.288.888/0001-11, com endereço na Rua João Pessoa, 159, Edifício Amaro Mesquita, 4º Andar, Cidade Alta, Natal, RN, CEP 59.025-500, tendo em vista que foi constatada, no processo administrativo nº 11598.000727/2012-82, a inadimplência de tributos com vencimentos após 28 de fevereiro de 2003, conforme demonstram as inscrições em Dívida Ativa da União de números 41811000054-24, 41812000010-30, 41812000013-82 e 41812000023-54.

Art. 2º É facultado ao sujeito passivo, no prazo de dez dias, contado da data de publicação deste Ato Declaratório Executivo, apresentar recurso administrativo dirigido, nos termos do art. 14, §2º, da Portaria Conjunta PGFN/SRF nº 3/2004, ao PROCURADOR-CHEFE DA PROCURADORIA DA FAZENDA NACIONAL NO RIO GRANDE DO NORTE, na Central de Atendimento ao Contribuinte - CAC, com endereço na Av. Duque de Caxias, n. 30, Ribeira, Natal - RN, CEP 59.012-200, mencionando o número do CNPJ da pessoa jurídica excluída do PAES e o número do processo administrativo respectivo.

Art. 3º Nos termos do § 2º, do art. 12, da Portaria Conjunta PGFN/SRF nº 3, de 25 de agosto de 2004, e do art. 11 da Lei nº 10.684, de 30 de maio de 2003, o pagamento integral do débito consolidado, desde que efetuado até o décimo dia contado da data da ciência da exclusão, prejudica a exclusão.

Art. 4º Não havendo apresentação de recurso no prazo previsto no art. 2º ou o pagamento integral do débito no mesmo prazo, a exclusão do PAES tornar-se-á definitiva.

Art. 5º Este Ato Declaratório entra em vigor na data de sua publicação e produzirá efeitos na forma do art. 12 da Portaria Conjunta PGFN/SRF nº 3, de 25 de agosto de 2004.

PETER JOHN ARROWSMITH COOK JUNIOR

PROCURADORIA DA FAZENDA NACIONAL
EM SÃO PAULO
PROCURADORIA SECCIONAL DA FAZENDA NACIONAL EM MARÍLIA

ATO DECLARATÓRIO EXECUTIVO Nº 57,
DE 25 DE ABRIL DE 2012

Exclui pessoas físicas e jurídicas do Parcelamento Excepcional (Paex), de que trata o art. 1º da Medida Provisória nº 303, de 29 de junho de 2006.

A PROCURADORA SECCIONAL DA FAZENDA NACIONAL EM MARÍLIA-SP, abaixo identificada, no uso da competência outorgada pelo art. 55 do Regimento Interno da Procuradoria-Geral da Fazenda Nacional, aprovado pela Portaria nº 138, de 1º de julho de 1997, publicada no DOU de 7 de julho de 1997, tendo em vista o disposto nos arts. 1º e 7º da Lei 10.684, de 30 de maio de 2003, no art. 12 da Lei nº 11.033, de 21 de dezembro de 2004, nos arts. 9º a 17 da Portaria Conjunta PGFN/SRF nº 3, de 25 de agosto de 2004, na Portaria Conjunta PGFN/SRF nº 4, de 20 de setembro de 2004 e na Ordem de Serviço PFGN/GAB/SP nº 02, de 12 de abril de 2005, declara:

Art. 1º Ficam excluídos do Parcelamento Excepcional (Paex) de que trata o art. 1º da Medida Provisória nº 303, de 29 de junho de 2006, de acordo com seu art. 7º, as pessoas jurídicas relacionadas no Anexo Único a este Ato Declaratório tendo em vista que foi constatada a inadimplência do sujeito passivo por 02 (dois) meses consecutivos ou alternados, relativamente às prestações mensais ou a quaisquer dos impostos, contribuições ou exações de competência dos órgãos referidos no caput do art. 3º, inclusive os com vencimento posterior a 28 de fevereiro de 2003.

Art. 2º É facultado ao sujeito passivo, no prazo de 10 dias, contado da data de publicação deste Ato Declaratório Executivo, apresentar recurso administrativo dirigido, nos termos do art. 10, § 2º da Portaria Conjunta PGFN/SRF nº 1/2007, ao PROCURADOR SECCIONAL DA FAZENDA NACIONAL EM MARÍLIA-SP, no endereço Av. Sampaio Vidal, nº 779, 6 e 8 andar, centro, CEP 17.500-021, Marília, Estado de São Paulo, mencionando o número do processo administrativo respectivo.

Art. 3º Não havendo apresentação de recurso no prazo previsto no art. 2º, a exclusão do Paex será definitiva.

Art. 4º Este Ato Declaratório entra em vigor na data de sua publicação.

LUCIANO JOSÉ DE BRITO

ANEXO ÚNICO

Relação das pessoas excluídas do Parcelamento Excepcional (Paex), por motivo de inadimplência do sujeito passivo por 02 (dois) meses consecutivos ou alternados, relativamente às prestações mensais ou a quaisquer dos impostos, contribuições ou exações de competência dos órgãos referidos no caput do art. 3º, inclusive os com vencimento posterior a 28 de fevereiro de 2003:

CNPJ/CPF	PROCESSO ADM.
04.200.295/0001-09	11868.001173/2009-16

BANCO CENTRAL DO BRASIL

PORTARIA Nº 71.237, DE 14 DE JUNHO DE 2012

O Presidente do Banco Central do Brasil, no exercício de suas atribuições, tendo em vista o disposto no Voto 115/2012-BCB, aprovado pela Diretoria Colegiada em sessão de 31 de maio de 2012, no uso da competência que lhe confere o art. 11, inciso II, do Regimento Interno, anexo à Portaria nº 29.971, de 4 de março de 2005, resolve:

Art. 1º Fica alterado o Regulamento do Comitê de Estabilidade Financeira (Comef), anexo à Portaria nº 65.180, de 18 de maio de 2011, nos termos do documento anexo.

Art. 2º Esta Portaria entra em vigor na data de sua publicação.

ALEXANDRE ANTONIO TOMBINI

ANEXO

REGULAMENTO DO COMITÊ DE ESTABILIDADE FINANCEIRA (COMEF), ANEXO À PORTARIA Nº 65.180, DE 18 DE MAIO DE 2011

CAPÍTULO I
OBJETIVO

Art. 1º O Comitê de Estabilidade Financeira (Comef) tem como objetivo avaliar a estabilidade financeira e definir as diretrizes e as estratégias do Banco Central do Brasil para a mitigação do risco sistêmico no Sistema Financeiro Nacional (SFN), inclusive decorrente de sua interação com os sistemas financeiros de outras jurisdições.

CAPÍTULO II
ESTRUTURA E FUNCIONAMENTO

Art. 2º O Comef é constituído pelo Presidente e pelos Diretores do Banco Central do Brasil.

§ 1º O Comef realizará reuniões ordinárias bimestrais e, por decisão da Diretoria Colegiada, reuniões extraordinárias.

§ 2º As reuniões ordinárias do Comef serão divididas em duas sessões:

I - a primeira sessão, destinada à realização da apresentação e à discussão dos temas selecionados, terá a participação do Presidente, dos Diretores do Banco Central do Brasil, dos titulares das unidades citadas no § 3º do art. 2º e do Secretário do Comitê; e

II - a segunda sessão, destinada à definição de estratégias e de diretrizes para preservar a estabilidade financeira e mitigar o risco sistêmico, terá a participação do Presidente, dos Diretores do Banco Central do Brasil e do Secretário do Comitê.

§ 3º Os titulares das seguintes unidades participam da primeira sessão das reuniões ordinárias do Comef:

I - Departamento de Assuntos Internacionais (Derin);
II - Departamento Econômico (Depec);
III - Departamento de Estudos e Pesquisas (Depep);
IV - Departamento de Monitoramento do Sistema Financeiro (Desig);

V - Departamento de Normas do Sistema Financeiro (Denor);
VI - Departamento de Operações Bancárias e de Sistema de Pagamentos (Deban);
VII - Departamento de Operações do Mercado Aberto (Demab);

VIII - Departamento das Reservas Internacionais (Depin);
IX - Departamento de Organização do Sistema Financeiro (Deorf);

X - Departamento de Supervisão de Bancos e de Conglomerados Bancários (Desup);
XI - Departamento de Supervisão de Cooperativas e de Instituições Não-Bancárias (Desuc);

XII - Gerência-Executiva de Riscos Corporativos e Referências Operacionais (Geris);
XIII - Gerência-Executiva de Normatização de Câmbio e Capitais Estrangeiros (Gence);

XIV - Procuradoria-Geral do Banco Central (PGBC); e
XV - Secretaria-Executiva (Secre).