

IPM DEFINITIVO 2019

MUNICÍPIO	IPM DEFINITIVO		
	2018	2019	Varição
ACEGUA	0,129918	0,135803	4,53%
AGUA SANTA	0,092908	0,094283	1,48%
AGUDO	0,147596	0,152255	3,16%
AJURICABA	0,10303	0,106305	3,18%
ALECRIM	0,056326	0,056353	0,05%
ALEGRETE	0,660497	0,675251	2,23%
ALEGRIA	0,047362	0,049579	4,68%
ALMIRANTE TAMANDARE DO SUL	0,063097	0,065896	4,44%
ALPESTRE	0,283902	0,286022	0,75%
ALTO ALEGRE	0,036403	0,036686	0,78%
ALTO FELIZ	0,051876	0,05314	2,44%
ALVORADA	0,424359	0,448463	5,68%
AMARAL FERRADOR	0,055384	0,057665	4,12%
AMETISTA DO SUL	0,059606	0,060933	2,23%
ANDRE DA ROCHA	0,04195	0,045274	7,92%
ANTA GORDA	0,089616	0,094905	5,90%
ANTONIO PRADO	0,165442	0,172615	4,34%
ARAMBARE	0,056746	0,058043	2,29%
ARARICA	0,040047	0,03967	-0,94%
ARATIBA	0,3419	0,337948	-1,16%
ARROIO DO MEIO	0,31726	0,340835	7,43%
ARROIO DO PADRE	0,031658	0,03317	4,78%
ARROIO DO SAL	0,04136	0,042877	3,67%
ARROIO DO TIGRE	0,098562	0,101351	2,83%
ARROIO DOS RATOS	0,082677	0,079282	-4,11%
ARROIO GRANDE	0,25363	0,269754	6,36%
ARVOREZINHA	0,090668	0,089807	-0,95%
AUGUSTO PESTANA	0,103867	0,108134	4,11%
AUREA	0,044905	0,044703	-0,45%
BAGE	0,562865	0,567304	0,79%
BALNEARIO PINHAL	0,048486	0,048934	0,92%
BARAO	0,091713	0,092697	1,07%
BARAO DO COTEGIPE	0,091327	0,091238	-0,10%
BARAO DO TRIUNFO	0,053446	0,054917	2,75%
BARRA DO GUARITA	0,030667	0,032025	4,43%
BARRA DO QUARAI	0,082758	0,083675	1,11%
BARRA DO RIBEIRO	0,113815	0,110316	-3,07%
BARRA DO RIO AZUL	0,037144	0,039364	5,98%
BARRA FUNDA	0,050218	0,052289	4,12%
BARRACAO	0,086408	0,087482	1,24%
BARROS CASSAL	0,080858	0,079765	-1,35%

BENJAMIN CONSTANT DO SUL	0,029958	0,031629	5,58%
BENTO GONCALVES	1,175078	1,153556	-1,83%
BOA VISTA DAS MISSOES	0,051609	0,050711	-1,74%
BOA VISTA DO BURICA	0,093484	0,09004	-3,68%
BOA VISTA DO CADEADO	0,102086	0,107117	4,93%
BOA VISTA DO INCRA	0,08051	0,083498	3,71%
BOA VISTA DO SUL	0,088436	0,086935	-1,70%
BOM JESUS	0,184309	0,186149	1,00%
BOM PRINCIPIO	0,141113	0,143264	1,52%
BOM PROGRESSO	0,036541	0,037107	1,55%
BOM RETIRO DO SUL	0,075148	0,073872	-1,70%
BOQUEIRAO DO LEAO	0,059017	0,059167	0,25%
BOSSOROCA	0,134821	0,139283	3,31%
BOZANO	0,04806	0,049903	3,83%
BRAGA	0,044445	0,045426	2,21%
BROCHIER	0,053644	0,052599	-1,95%
BUTIA	0,113081	0,116129	2,70%
CACAPAVA DO SUL	0,302722	0,331072	9,37%
CACEQUI	0,146106	0,164674	12,71%
CACHOEIRA DO SUL	0,546037	0,544473	-0,29%
CACHOEIRINHA	1,0385	1,054334	1,52%
CACIQUE DOBLE	0,052489	0,053049	1,07%
CAIBATE	0,056588	0,057006	0,74%
CAICARA	0,047363	0,049383	4,26%
CAMAQUA	0,478708	0,516751	7,95%
CAMARGO	0,076099	0,083557	9,80%
CAMBARA DO SUL	0,077	0,078887	2,45%
CAMPESTRE DA SERRA	0,078979	0,080555	2,00%
CAMPINA DAS MISSOES	0,067738	0,067958	0,32%
CAMPINAS DO SUL	0,079687	0,080965	1,60%
CAMPO BOM	0,538603	0,50393	-6,44%
CAMPO NOVO	0,066782	0,068339	2,33%
CAMPOS BORGES	0,04614	0,044171	-4,27%
CANDELARIA	0,213067	0,227538	6,79%
CANDIDO GODOI	0,079979	0,081227	1,56%
CANDIOTA	0,194143	0,221377	14,03%
CANELA	0,168621	0,181427	7,59%
CANGUCU	0,40209	0,417462	3,82%
CANOAS	7,06617	6,762461	-4,30%
CANUDOS DO VALE	0,048545	0,048473	-0,15%
CAPAO BONITO DO SUL	0,0694	0,069943	0,78%
CAPAO DA CANOA	0,155499	0,161787	4,04%
CAPAO DO CIPO	0,113993	0,121025	6,17%
CAPAO DO LEAO	0,162577	0,166015	2,11%
CAPELA DE SANTANA	0,060214	0,060966	1,25%
CAPITAO	0,095748	0,095051	-0,73%
CAPIVARI DO SUL	0,075954	0,078944	3,94%
CARAA	0,056225	0,055712	-0,91%
CARAZINHO	0,874725	0,773727	-11,55%
CARLOS BARBOSA	0,527146	0,582247	10,45%

CARLOS GOMES	0,024954	0,02515	0,79%
CASCA	0,144829	0,151353	4,50%
CASEIROS	0,05331	0,05677	6,49%
CATUIPE	0,124745	0,134412	7,75%
CAXIAS DO SUL	4,275507	4,264242	-0,26%
CENTENARIO	0,040683	0,042797	5,20%
CERRITO	0,055504	0,055278	-0,41%
CERRO BRANCO	0,037804	0,03873	2,45%
CERRO GRANDE	0,029387	0,029548	0,55%
CERRO GRANDE DO SUL	0,067461	0,067249	-0,31%
CERRO LARGO	0,108216	0,102367	-5,40%
CHAPADA	0,152482	0,153001	0,34%
CHARQUEADAS	0,328198	0,310149	-5,50%
CHARRUA	0,041524	0,041715	0,46%
CHIAPETA	0,086729	0,090935	4,85%
CHUI	0,078516	0,064111	-18,35%
CHUVISCA	0,04836	0,049532	2,42%
CIDREIRA	0,054406	0,056792	4,39%
CIRIACO	0,068027	0,067997	-0,04%
COLINAS	0,073969	0,073138	-1,12%
COLORADO	0,077223	0,0782	1,27%
CONDOR	0,124468	0,134369	7,95%
CONSTANTINA	0,091407	0,095624	4,61%
COQUEIRO BAIXO	0,042719	0,038775	-9,23%
COQUEIROS DO SUL	0,057773	0,05684	-1,61%
CORONEL BARROS	0,049316	0,050951	3,32%
CORONEL BICACO	0,108065	0,109915	1,71%
CORONEL PILAR	0,037584	0,039246	4,42%
COTIPORA	0,080618	0,083962	4,15%
COXILHA	0,089633	0,090046	0,46%
CRISSIUMAL	0,115848	0,120972	4,42%
CRISTAL	0,075869	0,081102	6,90%
CRISTAL DO SUL	0,035953	0,039426	9,66%
CRUZ ALTA	0,476666	0,498199	4,52%
CRUZALTENSE	0,042056	0,043377	3,14%
CRUZEIRO DO SUL	0,125651	0,132298	5,29%
DAVID CANABARRO	0,062884	0,062768	-0,18%
DERRUBADAS	0,056873	0,059189	4,07%
DEZESSEIS DE NOVEMBRO	0,03123	0,033149	6,14%
DILERMANDO DE AGUIAR	0,061987	0,063624	2,64%
DOIS IRMAOS	0,223988	0,231108	3,18%
DOIS IRMAOS DAS MISSOES	0,054325	0,054868	1,00%
DOIS LAJEADOS	0,058571	0,063254	8,00%
DOM FELICIANO	0,121488	0,123073	1,30%
DOM PEDRITO	0,492785	0,508647	3,22%
DOM PEDRO DE ALCANTARA	0,027629	0,029065	5,20%
DONA FRANCISCA	0,032816	0,034047	3,75%
DOUTOR MAURICIO CARDOSO	0,080434	0,083943	4,36%
DOUTOR RICARDO	0,036639	0,0356	-2,84%
ELDORADO DO SUL	0,274796	0,27161	-1,16%

ENCANTADO	0,240247	0,239921	-0,14%
ENCRUZILHADA DO SUL	0,259693	0,266831	2,75%
ENGENHO VELHO	0,028652	0,027641	-3,53%
ENTRE RIOS DO SUL	0,077816	0,076584	-1,58%
ENTRE-IJUIS	0,111168	0,113929	2,48%
EREBANGO	0,053899	0,05368	-0,41%
ERECHIM	0,71979	0,708077	-1,63%
ERNESTINA	0,062427	0,064407	3,17%
ERVAL GRANDE	0,058754	0,059273	0,88%
ERVAL SECO	0,087802	0,084301	-3,99%
ESMERALDA	0,081941	0,082486	0,67%
ESPERANCA DO SUL	0,044679	0,044256	-0,95%
ESPUMOSO	0,171541	0,175566	2,35%
ESTACAO	0,092915	0,097005	4,40%
ESTANCIA VELHA	0,263107	0,253188	-3,77%
ESTEIO	0,960918	0,939876	-2,19%
ESTRELA	0,316728	0,309417	-2,31%
ESTRELA VELHA	0,059619	0,060975	2,27%
EUGENIO DE CASTRO	0,068113	0,071859	5,50%
FAGUNDES VARELA	0,059263	0,060428	1,97%
FARROUPILHA	0,720472	0,74987	4,08%
FAXINAL DO SOTURNO	0,050013	0,050147	0,27%
FAXINALZINHO	0,03773	0,036875	-2,27%
FAZENDA VILANOVA	0,061223	0,057504	-6,07%
FELIZ	0,114952	0,112344	-2,27%
FLORES DA CUNHA	0,435568	0,442977	1,70%
FLORIANO PEIXOTO	0,029837	0,030927	3,65%
FONTOURA XAVIER	0,072544	0,073091	0,75%
FORMIGUEIRO	0,07604	0,079504	4,56%
FORQUETINHA	0,035566	0,03617	1,70%
FORTALEZA DOS VALOS	0,117779	0,120471	2,29%
FREDERICO WESTPHALEN	0,288961	0,298103	3,16%
GARIBALDI	0,436384	0,437513	0,26%
GARRUCHOS	0,061715	0,06469	4,82%
GAURAMA	0,076423	0,081906	7,17%
GENERAL CAMARA	0,060613	0,062448	3,03%
GENTIL	0,047872	0,050708	5,92%
GETULIO VARGAS	0,127975	0,125739	-1,75%
GIRUA	0,19306	0,202232	4,75%
GLORINHA	0,101964	0,108348	6,26%
GRAMADO	0,285346	0,291785	2,26%
GRAMADO DOS LOUREIROS	0,03208	0,031928	-0,47%
GRAMADO XAVIER	0,033141	0,033341	0,60%
GRAVATAI	2,336674	2,269716	-2,87%
GUABIJU	0,033574	0,035434	5,54%
GUAIBA	0,873906	1,009667	15,53%
GUAPORE	0,180756	0,185271	2,50%
GUARANI DAS MISSOES	0,067264	0,071392	6,14%
HARMONIA	0,117292	0,1189	1,37%
HERVAL	0,096536	0,097105	0,59%

HERVEIRAS	0,028389	0,02784	-1,93%
HORIZONTALINA	0,385087	0,398016	3,36%
HULHA NEGRA	0,113477	0,101711	-10,37%
HUMAITA	0,073921	0,078009	5,53%
IBARAMA	0,041633	0,042103	1,13%
IBIACA	0,095468	0,094446	-1,07%
IBIRAIARAS	0,097171	0,099682	2,58%
IBIRAPUITA	0,049927	0,05184	3,83%
IBIRUBA	0,288596	0,29558	2,42%
IGREJINHA	0,33744	0,345305	2,33%
IJUI	0,571566	0,574986	0,60%
ILOPOLIS	0,045733	0,04559	-0,31%
IMBE	0,06433	0,066462	3,31%
IMIGRANTE	0,081517	0,082344	1,01%
INDEPENDENCIA	0,094366	0,101271	7,32%
INHACORA	0,032877	0,03483	5,94%
IPE	0,09539	0,096375	1,03%
IPIRANGA DO SUL	0,052087	0,052181	0,18%
IRAI	0,054516	0,055631	2,05%
ITAARA	0,03506	0,035946	2,53%
ITACURUBI	0,061776	0,062137	0,58%
ITAPUCA	0,032069	0,03361	4,81%
ITAQUI	0,450831	0,460624	2,17%
ITATI	0,030063	0,034185	13,71%
ITATIBA DO SUL	0,040961	0,041208	0,60%
IVORA	0,027201	0,027133	-0,25%
IVOTI	0,166904	0,168124	0,73%
JABOTICABA	0,043202	0,043303	0,23%
JACUIZINHO	0,042917	0,043589	1,57%
JACUTINGA	0,054871	0,054879	0,01%
JAGUARAO	0,212882	0,222284	4,42%
JAGUARI	0,094546	0,096738	2,32%
JAQUIRANA	0,054386	0,053801	-1,08%
JARI	0,084001	0,07742	-7,83%
JOIA	0,166955	0,169084	1,28%
JULIO DE CASTILHOS	0,288279	0,301308	4,52%
LAGOA BONITA DO SUL	0,03039	0,03096	1,88%
LAGOA DOS TRES CANTOS	0,046077	0,046653	1,25%
LAGOA VERMELHA	0,269059	0,27438	1,98%
LAGOAO	0,047065	0,048293	2,61%
LAJEADO	0,692686	0,694634	0,28%
LAJEADO DO BUGRE	0,026293	0,027861	5,96%
LAVRAS DO SUL	0,136799	0,140641	2,81%
LIBERATO SALZANO	0,053667	0,054753	2,02%
LINDOLFO COLLOR	0,052306	0,049942	-4,52%
LINHA NOVA	0,030118	0,030192	0,25%
MACAMBARA	0,136615	0,145121	6,23%
MACHADINHO	0,062628	0,064239	2,57%
MAMPITUBA	0,03105	0,034034	9,61%
MANOEL VIANA	0,106744	0,110689	3,70%

MAQUINE	0,06341	0,065214	2,84%
MARATA	0,064825	0,062285	-3,92%
MARAU	0,552838	0,537647	-2,75%
MARCELINO RAMOS	0,049042	0,0496	1,14%
MARIANA PIMENTEL	0,044057	0,04733	7,43%
MARIANO MORO	0,030554	0,031855	4,26%
MARQUES DE SOUZA	0,058691	0,062056	5,73%
MATA	0,048766	0,050864	4,30%
MATO CASTELHANO	0,056159	0,05298	-5,66%
MATO LEITAO	0,073763	0,078324	6,18%
MATO QUEIMADO	0,0316	0,031879	0,88%
MAXIMILIANO DE ALMEIDA	0,0457	0,047299	3,50%
MINAS DO LEAO	0,061079	0,058907	-3,56%
MIRAGUAI	0,054754	0,058977	7,71%
MONTAURI	0,044514	0,045552	2,33%
MONTE ALEGRE DOS CAMPOS	0,052009	0,057571	10,69%
MONTE BELO DO SUL	0,044803	0,048146	7,46%
MONTENEGRO	0,713071	0,756885	6,14%
MORMACO	0,041032	0,041474	1,08%
MORRINHOS DO SUL	0,032687	0,034031	4,11%
MORRO REDONDO	0,057371	0,050972	-11,15%
MORRO REUTER	0,054051	0,055463	2,61%
MOSTARDAS	0,174553	0,176443	1,08%
MUCUM	0,05264	0,055149	4,77%
MUITOS CAPOES	0,149281	0,149574	0,20%
MULITERNO	0,035229	0,03561	1,08%
NAO ME TOQUE	0,27067	0,279964	3,43%
NICOLAU VERGUEIRO	0,045369	0,045411	0,09%
NONOAI	0,128477	0,138346	7,68%
NOVA ALVORADA	0,080887	0,088026	8,83%
NOVA ARACA	0,086623	0,080613	-6,94%
NOVA BASSANO	0,147536	0,120443	-18,36%
NOVA BOA VISTA	0,048713	0,050698	4,07%
NOVA BRESCIA	0,084782	0,087965	3,75%
NOVA CANDELARIA	0,090829	0,097074	6,88%
NOVA ESPERANCA DO SUL	0,045117	0,043418	-3,77%
NOVA HARTZ	0,118633	0,113051	-4,71%
NOVA PADUA	0,056105	0,058527	4,32%
NOVA PALMA	0,075662	0,078351	3,55%
NOVA PETROPOLIS	0,175832	0,179486	2,08%
NOVA PRATA	0,323445	0,283964	-12,21%
NOVA RAMADA	0,063548	0,067694	6,52%
NOVA ROMA DO SUL	0,10223	0,104488	2,21%
NOVA SANTA RITA	0,40552	0,425319	4,88%
NOVO BARREIRO	0,04388	0,045325	3,29%
NOVO CABRAIS	0,044923	0,045858	2,08%
NOVO HAMBURGO	1,446663	1,438581	-0,56%
NOVO MACHADO	0,061972	0,065422	5,57%
NOVO TIRADENTES	0,030286	0,0327	7,97%
NOVO XINGU	0,032938	0,033454	1,57%

OSORIO	0,365345	0,382146	4,60%
PAIM FILHO	0,050707	0,050462	-0,48%
PALMARES DO SUL	0,146348	0,147347	0,68%
PALMEIRA DAS MISSOES	0,346124	0,35559	2,73%
PALMITINHO	0,078313	0,088985	13,63%
PANAMBI	0,383725	0,383243	-0,13%
PANTANO GRANDE	0,130317	0,13691	5,06%
PARAI	0,115076	0,111569	-3,05%
PARAISO DO SUL	0,062341	0,064496	3,46%
PARECI NOVO	0,06764	0,069771	3,15%
PAROBE	0,188164	0,188457	0,16%
PASSA SETE	0,046718	0,04877	4,39%
PASSO DO SOBRADO	0,056248	0,059693	6,12%
PASSO FUNDO	1,445093	1,446491	0,10%
PAULO BENTO	0,043145	0,047081	9,12%
PAVERAMA	0,063887	0,063501	-0,60%
PEDRAS ALTAS	0,070451	0,076947	9,22%
PEDRO OSORIO	0,058104	0,059281	2,03%
PEJUCARA	0,094282	0,098447	4,42%
PELOTAS	1,306389	1,3349	2,18%
PICADA CAFE	0,071827	0,068863	-4,13%
PINHAL	0,059024	0,06567	11,26%
PINHAL DA SERRA	0,113377	0,112477	-0,79%
PINHAL GRANDE	0,101362	0,120175	18,56%
PINHEIRINHO DO VALE	0,060755	0,062023	2,09%
PINHEIRO MACHADO	0,158756	0,160471	1,08%
PINTO BANDEIRA	0,038861	0,044309	14,02%
PIRAPO	0,035136	0,035801	1,89%
PIRATINI	0,211589	0,216157	2,16%
PLANALTO	0,071267	0,072182	1,28%
POCO DAS ANTAS	0,068327	0,070912	3,78%
PONTAO	0,095742	0,095755	0,01%
PONTE PRETA	0,038079	0,039181	2,89%
PORTAO	0,205901	0,213198	3,54%
PORTO ALEGRE	8,624287	8,111967	-5,94%
PORTO LUCENA	0,049543	0,049113	-0,87%
PORTO MAUA	0,031945	0,031797	-0,46%
PORTO VERA CRUZ	0,024769	0,02409	-2,74%
PORTO XAVIER	0,082336	0,076269	-7,37%
POUSO NOVO	0,036198	0,035204	-2,75%
PRESIDENTE LUCENA	0,043901	0,048024	9,39%
PROGRESSO	0,06213	0,060139	-3,20%
PROTASIO ALVES	0,050857	0,053023	4,26%
PUTINGA	0,061263	0,059753	-2,46%
QUARAI	0,201404	0,203564	1,07%
QUATRO IRMAOS	0,050925	0,049356	-3,08%
QUEVEDOS	0,062953	0,063735	1,24%
QUINZE DE NOVEMBRO	0,086994	0,082015	-5,72%
REDENTORA	0,074305	0,074919	0,83%
RELVADO	0,047304	0,045147	-4,56%

RESTINGA SECA	0,149979	0,154917	3,29%
RIO DOS INDIOS	0,044119	0,044977	1,94%
RIO GRANDE	1,973303	1,89994	-3,72%
RIO PARDO	0,293072	0,297962	1,67%
RIOZINHO	0,041739	0,041707	-0,08%
ROCA SALES	0,136096	0,142807	4,93%
RODEIO BONITO	0,08845	0,091314	3,24%
ROLADOR	0,045042	0,047003	4,35%
ROLANTE	0,128841	0,130495	1,28%
RONDA ALTA	0,111226	0,111439	0,19%
RONDINHA	0,082908	0,085697	3,36%
ROQUE GONZALES	0,083117	0,084821	2,05%
ROSARIO DO SUL	0,351874	0,353982	0,60%
SAGRADA FAMILIA	0,02873	0,030328	5,56%
SALDANHA MARINHO	0,065598	0,066971	2,09%
SALTO DO JACUI	0,140011	0,159804	14,14%
SALVADOR DAS MISSOES	0,073756	0,081231	10,13%
SALVADOR DO SUL	0,11659	0,116355	-0,20%
SANANDUVA	0,174926	0,174395	-0,30%
SANTA BARBARA DO SUL	0,20889	0,208277	-0,29%
SANTA CECILIA DO SUL	0,053693	0,050643	-5,68%
SANTA CLARA DO SUL	0,079439	0,082209	3,49%
SANTA CRUZ DO SUL	1,540259	1,407001	-8,65%
SANTA MARGARIDA DO SUL	0,101215	0,099432	-1,76%
SANTA MARIA	1,165848	1,166858	0,09%
SANTA MARIA DO HERVAL	0,062659	0,061826	-1,33%
SANTA ROSA	0,479591	0,501186	4,50%
SANTA TEREZA	0,027097	0,028073	3,60%
SANTA VITORIA DO PALMAR	0,531284	0,457406	-13,91%
SANTANA DA BOA VISTA	0,094531	0,095763	1,30%
SANTANA DO LIVRAMENTO	0,576661	0,572568	-0,71%
SANTIAGO	0,292449	0,304124	3,99%
SANTO ANGELO	0,444004	0,446314	0,52%
SANTO ANTONIO DA PATRULHA	0,288221	0,306254	6,26%
SANTO ANTONIO DAS MISSOES	0,15108	0,155882	3,18%
SANTO ANTONIO DO PALMA	0,05649	0,059168	4,74%
SANTO ANTONIO DO PLANALTO	0,048218	0,047551	-1,38%
SANTO AUGUSTO	0,13433	0,146256	8,88%
SANTO CRISTO	0,15254	0,157268	3,10%
SANTO EXPEDITO DO SUL	0,039788	0,04065	2,17%
SAO BORJA	0,481831	0,511653	6,19%
SAO DOMINGOS DO SUL	0,03857	0,040676	5,46%
SAO FRANCISCO DE ASSIS	0,195768	0,208075	6,29%
SAO FRANCISCO DE PAULA	0,226351	0,238407	5,33%
SAO GABRIEL	0,5073	0,534248	5,31%
SAO JERONIMO	0,145758	0,147574	1,25%
SAO JOAO DA URTIGA	0,058938	0,060396	2,47%
SAO JOAO DO POLESINE	0,030546	0,030304	-0,79%
SAO JORGE	0,045519	0,047005	3,26%
SAO JOSE DAS MISSOES	0,030871	0,031719	2,75%

SAO JOSE DO HERVAL	0,035277	0,033775	-4,26%
SAO JOSE DO HORTENCIO	0,052344	0,051719	-1,19%
SAO JOSE DO INHACORA	0,041292	0,043731	5,91%
SAO JOSE DO NORTE	0,135589	0,136289	0,52%
SAO JOSE DO OURO	0,1015	0,102519	1,00%
SAO JOSE DO SUL	0,060284	0,060464	0,30%
SAO JOSE DOS AUSENTES	0,066485	0,068516	3,05%
SAO LEOPOLDO	1,196693	1,236775	3,35%
SAO LOURENCO DO SUL	0,330198	0,342592	3,75%
SAO LUIZ GONZAGA	0,269516	0,275946	2,39%
SAO MARCOS	0,200668	0,203424	1,37%
SAO MARTINHO	0,078533	0,081284	3,50%
SAO MARTINHO DA SERRA	0,067436	0,067773	0,50%
SAO MIGUEL DAS MISSOES	0,15634	0,168345	7,68%
SAO NICOLAU	0,061728	0,065381	5,92%
SAO PAULO DAS MISSOES	0,063128	0,066863	5,92%
SAO PEDRO DA SERRA	0,067498	0,065869	-2,41%
SAO PEDRO DAS MISSOES	0,02689	0,027516	2,33%
SAO PEDRO DO BUTIA	0,064706	0,066608	2,94%
SAO PEDRO DO SUL	0,10893	0,113139	3,86%
SAO SEBASTIAO DO CAI	0,19141	0,18771	-1,93%
SAO SEPE	0,252056	0,264407	4,90%
SAO VALENTIM	0,045771	0,046988	2,66%
SAO VALENTIM DO SUL	0,039029	0,039182	0,39%
SAO VALERIO DO SUL	0,033694	0,034536	2,50%
SAO VENDELINO	0,050265	0,048334	-3,84%
SAO VICENTE DO SUL	0,10643	0,103499	-2,75%
SAPIRANGA	0,441654	0,461098	4,40%
SAPUCAIA DO SUL	0,733102	0,723484	-1,31%
SARANDI	0,187076	0,190111	1,62%
SEBERI	0,104902	0,121294	15,63%
SEDE NOVA	0,0539	0,058997	9,46%
SEGREDO	0,056048	0,05709	1,86%
SELBACH	0,085232	0,088779	4,16%
SENADOR SALGADO FILHO	0,045891	0,04708	2,59%
SENTINELA DO SUL	0,044933	0,046906	4,39%
SERAFINA CORREA	0,177047	0,178046	0,56%
SERIO	0,035786	0,035921	0,38%
SERTAO	0,108436	0,107006	-1,32%
SERTAO SANTANA	0,061692	0,064175	4,02%
SETE DE SETEMBRO	0,030446	0,033104	8,73%
SEVERIANO DE ALMEIDA	0,054917	0,063028	14,77%
SILVEIRA MARTINS	0,029623	0,030013	1,32%
SINIMBU	0,070452	0,070378	-0,11%
SOBRADINHO	0,079136	0,078363	-0,98%
SOLEDADE	0,209991	0,215664	2,70%
TABAI	0,040611	0,041331	1,77%
TAPEJARA	0,246186	0,256246	4,09%
TAPERA	0,101104	0,105284	4,13%
TAPES	0,113189	0,112451	-0,65%

TAQUARA	0,214325	0,213019	-0,61%
TAQUARI	0,181525	0,175405	-3,37%
TAQUARUCU DO SUL	0,050391	0,055196	9,54%
TAVARES	0,060071	0,060314	0,40%
TENENTE PORTELA	0,108308	0,116406	7,48%
TERRA DE AREIA	0,054209	0,056554	4,33%
TEUTONIA	0,339221	0,359952	6,11%
TIO HUGO	0,04222	0,042802	1,38%
TIRADENTES DO SUL	0,059526	0,061781	3,79%
TOROPI	0,032798	0,033909	3,39%
TORRES	0,157246	0,166118	5,64%
TRAMANDAI	0,158432	0,159637	0,76%
TRAVESSEIRO	0,068847	0,071908	4,45%
TRES ARROIOS	0,049321	0,05077	2,94%
TRES CACHOEIRAS	0,061679	0,062385	1,14%
TRES COROAS	0,185641	0,192167	3,52%
TRES DE MAIO	0,190923	0,210319	10,16%
TRES FORQUILHAS	0,031032	0,031739	2,28%
TRES PALMEIRAS	0,053055	0,053862	1,52%
TRES PASSOS	0,187067	0,202035	8,00%
TRINDADE DO SUL	0,071442	0,081058	13,46%
TRIUNFO	1,810785	1,737927	-4,02%
TUCUNDUVA	0,069522	0,071268	2,51%
TUNAS	0,037604	0,038979	3,66%
TUPANCI DO SUL	0,028667	0,0285	-0,58%
TUPANCIRETA	0,329408	0,311233	-5,52%
TUPANDI	0,190842	0,188011	-1,48%
TUPARENDI	0,092508	0,095376	3,10%
TURUCU	0,041977	0,044814	6,76%
UBIRETAMA	0,035408	0,036738	3,76%
UNIAO DA SERRA	0,042319	0,043997	3,97%
UNISTALDA	0,042612	0,045161	5,98%
URUGUAIANA	0,733512	0,706144	-3,73%
VACARIA	0,585611	0,558241	-4,67%
VALE DO SOL	0,080664	0,078982	-2,09%
VALE REAL	0,042516	0,04573	7,56%
VALE VERDE	0,040457	0,043485	7,48%
VANINI	0,038101	0,038688	1,54%
VENANCIO AIRES	0,595459	0,556869	-6,48%
VERA CRUZ	0,138324	0,133647	-3,38%
VERANOPOLIS	0,277703	0,282922	1,88%
VESPASIANO CORREA	0,055974	0,056507	0,95%
VIADUTOS	0,057532	0,058145	1,07%
VIAMAO	1,001377	0,998007	-0,34%
VICENTE DUTRA	0,044739	0,045843	2,47%
VICTOR GRAEFF	0,066005	0,065471	-0,81%
VILA FLORES	0,08373	0,080065	-4,38%
VILA LANGARO	0,066195	0,062262	-5,94%
VILA MARIA	0,090756	0,096326	6,14%
VILA NOVA DO SUL	0,050872	0,054685	7,50%

VISTA ALEGRE	0,05117	0,051975	1,57%
VISTA ALEGRE DO PRATA	0,054609	0,05264	-3,61%
VISTA GAUCHA	0,053827	0,058554	8,78%
VITORIA DAS MISSOES	0,043245	0,044374	2,61%
WESTFALIA	0,139789	0,141852	1,48%
XANGRI-LA	0,064726	0,065496	1,19%
TOTAL	100	100	

COMPONENTES DO IPM (NÚMEROS UTILIZADOS)

VAF	POPULAÇÃO	ÁREA CALCULADA	PROPRIEDADES RURAIS
291.896.602,44	4.412	1.502,17	1.325
210.573.721,19	4.013	298,73	1.529
346.523.099,72	16.475	536,54	3.473
244.336.863,24	7.325	333,41	2.012
51.472.450,67	6.569	315,19	2.592
1.393.861.052,66	72.524	7.797,81	5.608
79.316.313,76	4.137	176,80	1.517
149.340.960,29	2.085	265,01	798
892.053.423,57	7.362	322,19	2.874
60.328.791,62	1.866	116,17	665
99.228.103,65	3.191	81,10	721
1.055.200.664,74	213.396	74,80	99
80.983.776,35	6.300	508,25	1.449
98.883.700,27	7.476	92,30	815
96.046.466,68	1.211	322,89	517
212.908.038,30	6.558	242,00	1.855
469.715.580,09	12.969	346,30	2.324
116.047.965,52	3.905	539,59	359
95.012.207,45	5.701	35,85	308
1.075.240.745,68	6.526	310,63	1.943
1.041.621.041,39	21.012	181,19	2.020
42.266.467,05	2.841	124,69	820
72.591.104,91	9.854	111,50	195
197.173.884,09	13.134	313,44	2.696
161.282.811,85	14.183	423,00	601
593.450.342,11	18.132	2.782,75	2.467
176.718.936,28	10.253	255,69	2.412
241.712.809,60	7.333	331,43	2.153
74.119.443,37	3.645	159,25	1.275
1.272.076.595,33	119.539	4.125,55	3.444
78.700.077,92	12.938	103,32	24
216.116.964,47	6.470	118,07	1.208
206.145.056,67	6.922	276,17	1.587
65.812.993,97	7.007	438,00	1.329
26.041.105,75	3.310	62,37	481
168.964.263,42	4.134	1.080,52	260
240.935.661,87	13.456	777,70	933
66.663.632,47	1.830	161,00	757
104.566.666,03	2.571	60,00	476
191.246.363,72	5.092	582,50	1.694
102.893.195,20	10.624	661,91	2.614

19.928.986,18	2.331	277,69	599
3.681.306.750,67	120.961	266,61	3.757
107.291.637,73	2.100	215,92	575
182.514.255,83	6.927	106,00	1.166
257.406.251,20	2.459	699,75	1.061
195.432.123,92	2.468	511,41	860
175.895.610,41	2.956	95,80	1.033
329.037.357,62	11.371	2.645,63	2.400
382.841.842,36	14.023	90,21	1.106
61.070.566,45	2.304	89,32	680
152.523.620,48	12.630	122,80	1.014
91.991.136,20	7.336	263,89	1.352
256.945.648,54	6.373	1.642,00	2.672
98.838.478,07	2.311	200,66	867
77.022.950,26	3.723	135,30	914
77.713.262,13	4.985	110,14	1.400
244.874.714,98	21.172	765,69	728
669.503.805,51	33.583	3.063,43	6.308
286.895.524,20	12.756	2.371,58	1.545
1.260.247.488,04	84.009	3.684,35	5.770
3.431.780.811,31	133.132	42,32	58
79.143.302,15	5.154	302,17	1.197
99.815.688,91	5.076	259,79	1.396
71.738.292,36	4.855	182,80	1.442
1.380.333.592,01	65.293	1.801,31	5.409
188.636.759,47	2.836	137,39	978
95.607.529,89	6.295	1.474,51	780
191.013.755,54	3.292	539,19	981
118.189.218,78	6.169	218,21	1.945
168.274.727,23	5.818	335,41	1.207
1.616.616.182,63	64.622	62,50	281
150.022.989,16	5.185	235,44	815
69.272.474,31	3.763	294,25	808
502.240.109,34	30.643	934,93	5.358
164.861.349,27	6.655	250,00	2.044
643.125.821,86	9.290	951,80	1.140
474.941.808,42	44.128	251,28	854
625.471.183,47	53.161	3.481,00	17.886
23.203.329.457,99	355.918	128,94	429
78.453.898,01	1.687	86,69	589
154.148.636,69	1.989	525,80	652
414.250.177,06	51.299	102,23	141
278.179.485,45	3.225	1.009,18	1.322
406.753.956,46	26.189	793,80	956
115.122.551,40	12.534	181,78	643
158.372.234,01	3.048	70,00	548
201.036.952,91	4.421	408,56	332
26.088.881,18	7.826	333,32	1.760
2.490.343.820,76	62.860	665,93	1.212
1.876.806.602,04	29.182	243,58	2.752

25.890.056,56	1.534	81,00	642
380.760.533,38	9.049	240,19	2.312
118.351.565,62	3.250	239,00	899
302.052.268,49	9.207	538,36	2.810
13.707.752.112,88	468.518	1.648,60	10.086
64.803.987,79	3.002	133,10	1.031
61.302.692,68	6.092	501,50	1.828
40.013.514,31	4.469	156,16	1.162
29.633.746,32	2.508	73,21	673
97.647.429,28	10.661	331,69	1.650
227.135.209,43	14.287	189,12	1.647
360.755.794,59	9.578	686,30	2.715
968.188.471,46	37.559	220,30	190
59.498.598,25	3.192	287,81	874
207.854.859,59	4.176	397,56	1.217
173.469.741,75	5.919	203,46	252
67.007.597,21	5.136	208,01	1.519
92.511.079,75	14.943	231,87	191
129.969.829,99	4.676	295,93	1.496
109.827.758,33	2.904	57,25	670
171.821.279,82	3.438	285,41	1.313
348.414.628,39	6.832	477,60	1.382
191.461.765,01	10.298	243,81	2.042
60.971.512,57	1.425	112,32	599
109.409.164,38	2.383	277,26	1.137
99.472.017,75	2.813	165,82	868
246.918.786,47	7.278	495,07	1.888
64.616.046,05	1.712	105,00	645
216.596.195,79	3.906	167,48	1.116
220.477.477,37	2.959	422,32	786
242.435.274,75	13.885	371,55	3.449
153.056.316,79	7.677	679,87	1.297
52.283.297,75	2.832	96,00	924
1.412.829.065,55	61.563	1.418,36	2.487
68.584.111,11	1.934	204,76	1.051
323.089.411,28	13.122	154,14	1.891
113.423.158,55	4.479	178,37	1.473
82.388.551,61	3.017	676,82	1.383
19.131.804,33	2.678	210,12	1.038
115.030.585,91	2.937	598,06	1.154
715.416.568,61	32.138	66,80	411
112.807.295,18	2.109	253,80	640
132.339.846,29	3.324	149,92	930
164.276.358,95	14.186	1.402,48	3.847
1.153.052.119,69	37.364	5.228,19	3.620
35.227.366,75	2.684	78,41	462
52.114.882,56	3.336	105,50	743
172.492.676,01	4.960	252,00	2.017
59.676.573,14	2.006	108,83	830
778.099.832,29	38.498	586,12	848

687.522.453,89	22.476	142,76	1.414
429.584.275,72	24.084	3.226,69	6.909
25.828.663,25	1.527	143,62	622
209.869.598,47	3.062	118,92	786
244.884.006,21	9.231	550,10	2.382
103.836.474,14	3.141	185,82	705
2.146.169.790,37	104.706	411,83	2.716
139.835.444,79	3.172	272,19	1.165
98.216.515,65	5.076	295,66	1.594
151.224.269,61	7.599	496,95	2.152
156.823.955,80	3.205	873,19	1.490
64.184.513,01	3.273	150,75	1.287
421.823.670,37	15.630	814,51	2.758
240.361.684,53	6.224	98,92	649
758.028.824,64	48.191	50,21	383
3.134.460.791,75	84.048	32,50	6
861.039.596,24	34.030	195,03	2.131
121.006.697,99	3.592	294,80	1.386
153.142.964,38	2.760	419,75	1.143
121.795.408,38	2.716	134,50	882
2.326.072.487,56	69.598	372,80	4.142
86.175.816,94	6.712	165,87	1.074
53.208.268,18	2.650	201,28	720
98.952.869,89	4.373	84,50	566
264.463.378,53	13.692	94,17	1.235
1.362.139.450,16	30.095	273,18	2.852
38.545.352,60	1.861	169,07	1.002
93.603.994,61	10.307	588,00	2.119
146.021.130,42	7.065	584,00	1.893
47.947.842,43	2.502	91,98	804
274.127.177,56	4.590	851,41	1.558
863.331.756,46	31.694	260,02	2.179
1.372.930.627,60	34.648	254,87	2.189
101.524.148,12	2.906	798,01	1.296
184.536.005,48	5.797	205,46	1.487
82.545.473,18	8.542	497,31	1.758
104.862.455,01	1.948	184,17	539
276.329.457,13	17.240	357,31	2.040
489.542.958,10	16.382	857,12	3.477
283.036.076,07	7.766	357,29	1.398
868.767.486,45	37.225	245,39	1.931
32.451.439,43	2.406	216,92	612
40.593.722,99	3.969	218,19	619
7.324.524.863,23	276.699	517,00	2.860
58.801.948,72	1.629	147,60	662
3.285.834.828,13	100.963	416,68	1.016
500.346.965,09	25.676	281,95	1.755
121.960.807,46	8.075	289,60	2.231
207.673.318,63	4.839	47,94	690
91.164.145,53	6.557	1.786,94	2.588

30.000.909,17	2.858	117,82	426
1.272.076.987,88	19.620	232,00	1.682
213.525.985,57	6.154	835,51	1.890
153.976.569,38	5.015	136,10	1.240
44.732.310,79	4.293	236,83	1.417
217.100.904,97	4.810	351,41	1.606
219.033.258,56	8.289	296,82	1.947
90.005.464,60	3.969	305,25	1.043
829.400.507,99	21.000	616,82	3.364
1.101.299.764,64	34.254	150,50	1.083
1.650.684.123,24	87.585	666,76	4.401
79.426.631,35	4.252	127,50	887
131.235.945,86	22.329	39,33	25
189.726.162,00	3.249	76,46	737
226.649.967,63	6.852	360,89	1.986
52.444.641,21	2.234	114,46	634
194.577.415,90	6.128	593,22	2.400
97.275.471,42	1.902	152,00	919
86.867.882,75	7.905	186,98	1.313
45.414.341,94	5.180	170,35	494
60.155.298,91	3.197	1.114,80	1.602
48.956.120,45	2.246	197,94	798
1.180.125.200,76	37.216	3.448,31	1.856
14.398.163,92	2.707	255,57	483
44.437.673,00	3.658	241,67	1.474
27.114.707,46	2.075	130,00	741
502.275.926,80	23.053	66,58	720
54.587.603,11	4.016	138,05	1.322
79.819.035,75	2.498	326,92	715
106.442.424,75	3.505	200,32	876
475.168.084,39	27.589	2.078,30	1.798
161.134.814,81	10.406	693,80	3.008
31.006.317,60	4.138	987,94	1.033
116.990.306,63	3.461	837,72	2.120
379.452.672,21	8.037	1.271,82	2.882
762.397.842,79	18.898	1.968,85	2.671
32.653.064,57	2.787	109,44	620
88.719.872,90	1.857	129,28	655
679.559.751,55	27.834	1.313,75	3.722
53.055.124,11	5.768	383,30	1.502
2.216.401.255,87	85.929	90,82	1.290
19.469.899,88	2.500	72,00	497
181.073.505,95	7.273	2.571,80	2.443
70.777.044,94	5.671	341,39	1.698
121.784.458,55	5.970	30,80	301
37.321.203,87	1.869	65,50	539
311.809.803,06	4.460	1.710,32	1.077
110.737.162,85	5.912	341,00	1.860
18.757.835,63	3.152	156,14	930
207.426.894,75	6.660	1.343,01	1.194

78.872.169,90	6.805	735,65	1.829
108.098.871,19	2.697	82,19	839
1.647.834.245,64	41.170	670,83	2.819
78.367.872,93	4.873	279,00	1.302
66.450.832,09	4.017	335,74	1.410
42.793.055,20	2.108	147,50	650
111.979.536,92	4.228	125,60	1.218
77.882.332,92	4.727	314,50	1.634
97.607.802,39	2.554	339,20	903
176.361.825,75	4.549	46,51	804
46.137.489,98	1.910	114,55	677
75.237.427,01	4.626	247,62	1.166
118.486.597,36	7.912	420,00	134
116.005.011,36	5.234	129,50	1.111
74.241.646,02	1.590	66,67	574
103.923.144,64	3.231	549,25	1.287
81.742.573,19	2.709	70,00	797
2.402.313.533,19	66.107	416,97	3.014
70.699.194,04	2.972	146,16	763
32.212.164,06	3.351	166,57	1.154
61.984.679,59	6.545	241,89	1.965
122.764.161,30	6.166	85,39	786
337.215.097,25	12.590	2.127,72	2.097
120.917.056,87	5.243	102,12	745
358.533.588,48	3.095	1.194,77	1.532
52.116.705,06	2.007	121,57	646
842.881.512,27	17.932	362,75	1.715
86.212.117,11	1.869	198,16	595
331.775.146,15	12.293	858,96	1.199
224.988.846,56	3.428	148,10	872
161.478.364,41	4.972	65,00	650
290.480.731,23	9.023	186,10	1.468
96.283.903,70	2.116	95,00	755
162.404.585,11	3.275	87,78	791
202.832.682,39	2.942	96,55	947
76.611.839,89	4.903	188,00	814
316.601.917,92	20.029	60,23	595
114.462.814,42	2.633	102,51	728
177.633.920,97	6.177	342,39	1.380
466.172.908,14	22.066	291,80	3.026
857.913.212,04	25.371	263,31	1.743
146.819.540,93	2.473	244,28	1.138
266.599.770,75	3.657	147,69	1.164
1.392.269.841,36	27.115	242,48	880
67.223.892,45	4.183	121,71	1.108
72.491.475,73	3.667	192,12	1.077
4.480.169.072,82	250.292	223,51	1.716
122.963.537,15	3.558	218,01	1.795
39.177.175,96	2.251	75,55	733
42.214.911,24	1.879	80,41	738

1.137.173.238,00	45.286	680,81	1.984
86.484.436,48	3.986	200,76	1.166
354.899.697,70	11.812	1.092,28	1.074
940.471.927,23	34.824	1.392,13	3.470
179.469.713,16	7.298	157,85	1.373
1.130.030.563,39	43.351	453,00	2.430
344.058.473,95	10.101	856,30	1.011
267.558.489,03	7.478	121,69	1.162
98.391.475,77	7.539	341,06	2.124
119.466.275,80	4.164	58,19	732
489.600.963,35	54.465	125,60	639
64.279.298,89	4.810	307,73	1.534
106.700.749,03	6.313	266,74	1.425
4.530.537.534,35	199.346	765,16	2.666
96.675.495,20	2.154	148,55	755
96.931.466,45	8.854	164,94	1.908
117.191.818,12	2.067	1.378,93	727
111.119.361,37	7.984	435,10	408
236.564.296,17	3.903	444,30	1.161
3.639.401.995,84	338.766	1.555,06	7.920
185.170.248,92	5.602	83,80	822
117.384.527,18	2.606	67,39	510
326.900.367,63	2.179	436,11	814
321.875.884,37	4.277	489,41	1.466
100.203.662,71	4.598	105,35	1.035
226.111.772,80	11.997	2.446,67	3.600
85.180.452,83	3.043	105,87	215
40.147.854,66	2.571	287,77	1.300
239.997.274,60	19.082	3.536,55	6.591
104.112.889,50	10.487	369,44	1.946
158.332.409,83	2.136	63,92	550
226.740.108,22	3.763	513,47	1.082
58.874.165,37	1.714	96,98	805
614.090.939,40	35.058	157,39	1.344
25.471.419.361,50	1.468.301	578,07	1.447
56.118.677,88	5.066	245,87	1.902
35.983.585,80	2.395	105,50	789
17.835.074,43	1.653	112,33	656
129.499.576,92	10.474	275,16	2.241
54.800.702,54	1.799	107,10	575
116.203.533,67	2.975	49,71	581
96.532.561,71	5.785	249,62	1.518
107.871.990,48	2.166	176,30	765
113.827.423,36	4.066	219,30	1.410
304.737.459,65	22.701	3.347,98	1.875
101.768.414,24	1.688	271,76	522
115.777.148,53	2.659	545,42	1.530
171.525.296,11	4.105	296,43	1.569
114.499.759,30	10.720	464,37	1.425
72.673.046,50	2.157	108,42	833

330.969.227,47	15.300	954,75	2.997
60.676.831,16	3.170	294,36	1.398
5.910.503.090,32	211.484	3.355,86	2.672
648.969.595,71	38.746	2.133,82	4.703
76.376.839,14	4.261	280,94	896
366.518.083,74	11.563	222,69	1.878
170.233.676,55	6.287	83,25	901
85.243.190,52	2.423	295,61	1.056
314.670.515,86	20.848	304,12	2.378
229.917.964,65	10.130	565,08	2.195
179.319.524,45	5.443	261,00	1.727
182.587.951,48	6.981	337,74	1.959
644.452.868,88	38.984	4.452,89	4.677
27.674.317,24	2.623	75,39	767
143.392.367,76	2.839	221,32	1.073
443.476.867,28	11.263	585,81	864
191.849.302,43	2.896	94,82	903
265.649.681,44	7.447	91,37	1.106
430.450.871,92	16.402	543,62	2.879
557.407.963,92	8.686	959,37	1.597
104.648.104,13	1.699	197,28	556
195.001.983,94	6.867	92,30	1.110
4.503.089.725,06	128.619	799,86	5.481
223.473.423,13	2.549	953,32	851
3.217.597.309,79	275.058	1.801,51	5.553
121.722.689,87	6.458	157,55	1.349
1.442.579.189,00	74.795	488,30	3.806
36.173.100,16	1.761	70,39	500
932.774.176,69	31.563	5.810,19	3.498
83.555.866,39	7.850	1.462,39	3.493
1.056.097.678,66	80.256	7.292,88	5.508
612.365.280,60	49.274	2.415,33	4.728
1.216.209.187,13	79.422	666,69	4.138
749.286.087,21	42.702	1.139,18	5.276
274.790.097,44	10.638	1.645,26	3.697
114.393.301,98	2.214	123,21	795
90.004.347,01	2.107	204,35	661
365.648.691,27	14.771	432,80	1.632
353.836.712,55	14.526	372,91	3.813
64.960.210,57	2.505	124,50	916
1.262.657.943,34	59.944	3.642,83	3.201
62.301.562,10	3.046	82,10	741
343.844.995,27	18.359	2.552,83	4.723
369.387.742,45	21.088	3.504,55	4.346
1.174.272.142,65	61.445	5.143,50	4.646
314.045.087,23	22.794	959,93	2.009
111.301.651,21	4.616	170,26	1.423
45.571.451,08	2.681	84,71	586
84.393.652,72	2.674	116,10	762
30.099.710,70	2.642	95,30	943

52.577.883,83	2.176	100,30	423
99.386.588,40	4.461	55,69	707
72.173.789,35	2.419	76,69	725
210.466.177,08	26.398	1.118,31	2.932
241.346.380,20	7.103	340,10	1.668
92.995.938,10	2.331	55,28	585
89.741.967,85	3.514	1.156,77	1.122
3.853.388.947,72	228.642	103,21	284
725.891.922,49	42.422	2.044,33	8.310
678.178.558,40	35.176	1.263,01	3.347
555.408.066,58	21.358	248,19	2.334
161.822.465,14	5.939	182,80	1.652
122.320.403,82	3.227	670,00	1.351
378.881.919,00	7.513	1.227,91	2.870
119.752.660,34	5.478	499,92	1.275
113.896.820,95	5.990	217,46	1.973
82.227.679,29	3.559	35,10	467
29.204.682,36	1.870	78,64	433
125.818.557,39	2.995	107,44	821
186.125.604,69	16.306	920,10	2.950
523.945.848,87	23.827	111,07	1.594
590.780.289,86	22.961	2.179,43	3.569
74.167.118,32	3.646	157,32	1.201
63.699.043,33	2.386	97,00	712
39.725.628,21	2.962	179,75	604
69.163.198,23	2.261	31,71	301
179.047.312,69	8.364	1.167,00	2.010
1.398.672.388,12	80.430	141,91	976
2.210.246.696,67	147.747	58,44	166
499.397.480,76	23.135	364,82	1.996
286.157.004,88	11.605	307,81	2.184
105.818.745,96	3.073	117,19	914
80.060.643,36	6.955	245,46	1.740
201.721.989,87	5.156	180,85	1.157
76.836.654,26	2.871	146,82	1.232
70.355.822,12	5.248	282,00	1.270
486.370.043,60	16.370	160,48	1.168
50.200.152,82	2.174	99,19	737
238.613.906,21	6.172	455,47	2.010
133.784.477,98	6.147	249,60	1.190
49.374.550,57	2.164	130,80	592
126.286.230,66	3.832	174,25	1.190
37.222.695,60	2.480	122,51	697
89.655.244,59	9.874	507,62	2.341
149.379.692,50	14.845	121,87	1.308
487.796.122,41	30.419	1.317,22	2.838
54.209.828,84	4.730	94,85	819
738.787.357,62	23.251	263,70	1.932
256.133.327,59	11.104	187,01	1.052
233.441.128,10	16.928	803,31	951

475.226.588,58	58.630	464,06	3.240
447.619.022,58	27.053	312,19	2.369
94.502.852,79	3.101	82,03	647
59.800.279,53	5.640	956,63	1.086
238.336.722,53	14.187	520,06	2.252
90.912.110,09	11.061	153,03	1.270
1.036.995.992,52	31.895	176,71	1.991
86.020.914,07	2.933	114,37	625
94.103.410,17	5.882	235,19	2.197
35.032.719,42	2.795	188,00	1.144
418.425.396,56	39.425	195,45	1.409
398.235.863,84	50.501	171,55	131
135.940.720,45	2.431	75,00	744
90.213.674,72	2.854	149,78	992
101.654.247,46	11.135	254,26	1.327
564.884.155,59	25.942	166,00	1.246
540.921.829,54	24.855	455,67	3.345
29.478.397,99	2.950	237,37	892
83.999.792,82	4.702	288,37	1.098
504.081.494,86	25.639	272,13	2.609
184.842.492,83	6.087	284,43	1.446
5.940.772.056,18	26.069	880,06	3.851
147.450.263,29	5.948	188,30	1.270
47.048.129,17	4.230	214,19	1.106
43.889.043,16	1.469	135,00	574
766.446.354,20	21.886	2.209,77	2.774
433.893.190,83	4.790	59,05	658
196.814.711,81	8.452	303,18	2.540
81.149.902,38	3.806	258,30	732
51.029.597,45	2.203	125,73	1.060
82.253.841,01	1.395	130,33	651
59.051.167,74	2.327	602,13	898
1.644.481.458,98	120.384	5.751,06	2.375
1.539.177.854,40	66.110	2.172,63	3.071
128.158.618,49	11.192	327,13	2.305
100.165.792,13	5.661	53,19	537
65.779.463,75	3.466	331,18	991
53.857.190,34	2.103	62,48	464
1.539.526.346,01	69.322	728,81	8.277
288.026.589,80	25.599	311,00	2.622
845.035.036,33	24.141	306,30	2.131
108.384.285,40	2.056	114,17	813
94.044.487,72	5.175	271,00	1.666
2.684.912.562,47	245.864	1.850,27	5.255
54.062.079,84	5.114	206,53	1.324
134.990.824,51	3.072	244,85	1.320
193.782.685,35	3.527	127,33	854
121.418.519,92	2.095	152,26	1.131
226.644.884,53	4.412	183,00	1.280
91.386.322,11	3.932	518,04	1.160

78.983.556,00	2.784	78,73	742
105.557.340,43	1.645	113,98	621
102.013.488,38	2.834	90,16	740
64.639.370,13	3.439	258,67	1.268
289.560.363,24	3.088	63,12	540
162.014.695,05	15.362	50,50	71
266.346.143.190,12	11.280.193	277.939,61	806.508

PARA O CÁLCULO DO IPM 2019)

PRODUÇÃO PRIMÁRIA	VAF PER CAPTA	PONTOS PIT
151.698,81	69.099,00	52
611.169,08	52.775,06	155
218.579,86	20.796,84	100
428.512,28	34.273,25	101
90.885,22	7.921,10	147
94.915,63	19.109,75	38
268.282,73	18.698,55	98
405.618,11	71.670,87	150
109.121,09	116.898,65	133
420.310,51	29.359,78	30
644.290,70	28.618,63	90
7.292,54	5.272,97	57
117.163,01	12.232,49	15
666.655,02	13.354,49	147
242.652,27	86.584,61	30
492.953,87	33.936,11	91
330.303,85	36.645,39	30
185.820,95	29.252,26	56
56.123,29	15.953,96	30
481.133,71	165.228,72	101
750.286,85	50.290,37	68
263.359,46	15.355,44	63
12.569,12	7.392,10	90
319.618,28	14.331,39	90
100.724,16	10.608,27	89
157.646,99	35.393,29	41
348.593,08	16.270,04	30
501.815,30	34.488,21	126
279.624,28	19.998,20	0
94.426,33	10.929,47	21
68.638,96	5.847,03	60
672.493,29	32.676,40	129
374.180,80	28.879,31	161
110.151,01	9.120,62	144
320.287,66	8.205,48	155
122.028,97	42.558,27	30
178.613,72	17.778,75	53
369.723,02	35.166,55	90
659.326,81	42.287,55	150
147.180,48	41.103,84	30
112.789,63	9.842,11	69

118.400,70	8.317,94	150
405.062,50	30.515,15	93
344.530,66	49.385,79	148
998.390,34	26.138,03	125
324.583,12	109.992,92	147
315.556,70	81.455,93	125
1.235.458,71	55.301,54	58
68.792,13	24.655,64	30
700.184,92	28.135,48	65
383.748,71	27.739,80	125
359.171,98	13.396,27	37
256.618,97	12.495,78	180
123.635,34	40.976,92	52
399.437,96	42.948,44	30
345.848,15	23.384,74	172
433.484,12	15.138,42	189
117.962,03	11.343,89	62
57.519,41	21.502,81	35
81.195,04	24.814,56	150
153.117,43	14.984,04	35
12.768,97	26.377,33	35
314.149,38	15.478,49	88
257.326,89	19.993,41	118
301.460,80	15.544,37	120
222.691,39	21.339,34	30
832.269,26	71.176,32	122
22.169,43	15.383,44	30
168.258,82	60.451,67	30
423.660,57	19.282,84	54
475.517,65	28.519,39	150
43.343,67	23.817,95	100
371.454,93	27.459,47	135
243.179,65	17.255,72	30
215.017,80	17.031,44	107
404.218,64	24.700,34	30
97.781,63	69.281,90	30
32.828,07	11.427,09	73
116.493,13	13.012,32	94
41.434,57	63.953,94	30
831.021,09	44.538,47	97
260.551,70	71.166,37	150
5.905,15	8.408,74	0
232.734,00	93.508,83	134
145.424,96	15.787,94	108
124.706,42	8.377,32	0
2.078.942,51	51.033,15	30
250.993,10	42.491,61	30
31.521,83	3.510,99	30
293.340,53	34.603,74	137
512.102,77	65.726,20	79

282.048,81	16.573,82	30
732.349,19	40.187,40	135
387.613,82	39.157,38	0
415.270,07	34.225,34	174
291.094,41	29.737,10	30
409.353,89	21.707,72	90
95.465,78	10.928,54	79
167.912,79	8.782,31	81
275.499,04	12.675,91	150
175.717,10	9.014,20	177
435.084,68	14.610,13	30
371.560,01	37.998,12	158
144.605,75	26.062,58	127
265.232,74	18.784,24	60
437.414,40	50.700,78	169
107.671,71	38.788,71	48
261.651,65	13.288,12	129
57.896,96	6.217,58	15
372.309,89	27.293,85	120
1.576.104,56	36.424,86	101
489.196,17	49.924,75	85
464.708,35	54.818,45	54
525.070,78	19.050,27	155
530.015,43	33.536,60	106
342.288,65	43.049,23	160
390.905,72	37.923,91	148
370.341,35	34.733,18	172
551.636,05	40.965,74	30
331.522,05	56.048,55	118
418.000,23	76.563,20	106
340.509,97	17.631,74	170
141.698,94	23.056,21	147
442.029,63	19.048,85	150
356.303,84	22.961,10	30
367.985,11	38.054,94	150
692.484,25	25.262,95	45
495.019,75	23.929,50	102
181.529,36	29.452,48	185
62.555,23	6.463,68	45
169.957,99	42.852,42	166
73.931,80	22.328,10	30
404.318,10	54.460,92	165
551.469,25	40.614,50	121
88.426,47	12.139,61	30
146.650,19	30.815,72	95
288.584,44	12.455,80	30
214.385,69	15.031,78	30
490.187,43	34.130,53	113
296.739,71	27.333,45	68
158.293,94	19.671,96	117

810.266,57	32.065,90	109
77.741,46	17.508,10	55
275.804,94	17.184,77	150
240.925,45	67.471,49	151
295.366,36	26.633,38	147
530.659,77	32.382,65	30
307.648,83	20.981,26	124
315.503,93	42.238,85	68
267.903,72	18.952,13	132
266.478,15	19.674,53	149
150.339,51	45.587,37	30
307.450,86	19.712,63	186
311.977,89	28.525,42	30
726.066,66	36.756,63	200
23.550,82	14.988,02	30
41.486,84	35.539,36	120
1.191.775,49	24.176,24	56
301.577,51	35.704,08	30
315.664,89	58.262,39	146
626.044,16	44.081,12	111
621.648,96	34.205,72	150
155.723,36	12.225,81	98
303.276,98	18.830,18	30
804.728,68	20.275,83	109
678.537,06	19.004,37	135
699.849,13	45.301,31	35
187.980,32	21.073,57	73
90.782,19	9.293,90	159
146.147,16	20.029,67	51
372.595,79	17.593,36	155
320.445,68	60.839,83	140
529.309,77	26.999,05	150
307.429,33	39.682,67	107
102.959,86	36.079,33	163
442.508,93	33.658,75	60
97.589,68	10.206,64	47
461.388,88	55.113,48	115
437.179,49	16.210,70	161
340.363,36	31.778,73	146
129.968,74	34.292,25	108
69.870,15	23.605,80	90
202.922,21	13.366,18	167
145.165,93	11.312,83	0
69.986,55	25.817,23	40
318.245,75	36.112,01	127
87.554,73	32.861,29	56
292.054,33	20.245,20	50
237.628,25	15.863,62	90
2.483.189,77	41.991,14	41
38.833,31	15.753,74	30

215.827,27	11.527,28	55
492.683,33	60.544,08	30
107.277,42	31.895,47	30
779.263,58	31.250,49	200
160.509,60	10.831,94	120
420.703,32	46.011,66	119
446.582,17	26.602,23	118
244.418,85	23.437,16	134
506.903,29	38.453,01	36
27.664,68	33.368,63	30
371.356,51	19.081,27	0
344.382,48	18.507,99	53
6.604,90	5.811,28	30
920.625,93	59.022,38	58
382.417,99	33.049,74	150
361.135,36	24.580,51	118
254.562,05	32.141,72	30
547.224,80	51.170,30	139
219.642,47	10.831,20	133
126.580,64	8.961,58	85
46.785,69	21.183,14	36
219.203,50	22.575,77	45
163.504,13	31.777,77	90
41.137,69	4.565,98	30
142.402,03	12.180,57	147
170.710,54	13.791,11	90
106.023,15	21.580,00	31
304.979,56	13.626,35	150
207.301,68	33.820,46	30
385.756,19	28.363,64	150
147.853,17	17.978,22	30
134.514,80	15.534,10	75
18.446,71	7.763,37	30
161.860,97	24.980,68	146
265.973,10	48.629,49	30
251.959,91	44.117,23	153
256.448,50	11.676,29	118
506.005,46	45.203,88	116
212.484,72	25.457,03	184
99.107,38	9.610,62	30
170.883,04	25.108,60	30
185.302,57	7.731,38	149
61.314,32	27.146,95	85
194.004,88	12.313,00	149
198.555,81	23.326,01	160
450.236,01	19.359,34	30
165.223,41	70.788,47	30
226.308,44	18.470,07	30
90.940,40	5.583,82	60
128.027,61	32.600,55	163

78.733,50	11.802,25	38
988.725,62	34.608,18	75
520.793,92	39.254,59	114
211.091,72	16.812,19	30
131.199,61	16.502,90	121
286.718,93	20.318,86	90
634.023,53	26.922,63	133
118.635,44	15.532,81	30
359.900,98	36.093,27	30
816.814,22	40.465,89	120
329.958,67	24.543,94	63
217.668,83	16.000,14	30
158.963,27	14.249,76	30
367.130,14	23.658,35	188
763.025,18	47.508,08	131
99.900,04	38.513,85	30
698.911,56	35.121,90	40
310.500,00	38.436,39	141
356.520,55	23.387,23	63
130.594,33	9.497,65	30
102.717,32	9.730,19	66
258.557,69	20.348,89	77
131.158,26	25.187,27	112
346.746,57	24.073,93	30
266.845,45	115.298,79	95
394.894,95	25.330,79	135
449.093,70	47.719,81	90
408.678,09	46.309,35	122
192.805,64	27.829,39	126
572.002,84	71.370,77	72
1.168.955,49	33.257,04	54
746.043,65	29.005,88	143
590.910,73	46.793,81	147
1.512.756,14	51.466,71	116
1.340.213,07	68.994,65	169
138.848,48	16.865,30	124
31.584,68	14.834,91	15
772.397,53	45.043,37	30
197.128,35	30.505,47	61
217.143,83	22.053,03	30
256.413,54	32.759,86	145
425.939,64	57.289,94	150
697.013,91	73.251,31	105
139.106,78	50.981,81	45
348.956,07	16.498,83	173
298.199,90	19.847,07	141
41.955,75	17.791,21	0
458.007,69	35.165,97	45
390.200,02	18.606,44	146
430.765,83	22.581,36	141

47.661,56	26.868,17	20
356.740,96	21.302,98	36
141.618,23	29.619,02	30
395.380,09	27.900,64	150
823.523,73	26.977,51	172
358.339,98	27.454,46	125
160.629,76	34.406,54	30
880.723,56	35.847,30	130
188.613,25	13.145,98	34
1.176.548,36	28.486,17	107
23.587,56	9.242,95	30
181.378,03	13.943,53	84
258.238,16	17.433,88	30
350.374,91	23.839,73	30
334.296,78	46.300,93	147
254.569,16	10.531,59	169
73.190,59	65.714,47	61
182.950,68	14.706,07	30
440.246,61	63.131,91	82
172.660,54	10.952,43	46
158.726,81	32.264,26	31
1.139.463,47	44.954,46	141
106.223,10	180.887,66	30
204.597,75	83.543,24	30
823.198,87	21.659,53	150
31.202,71	18.259,89	30
600.733,58	33.736,62	0
102.271,06	16.329,66	49
41.693,03	14.688,53	30
235.087,64	10.084,35	195
869.196,40	80.969,11	142
386.320,90	64.460,20	82
478.909,28	33.596,59	188
59.340,66	17.969,23	41
27.282,98	16.831,05	49
163.693,37	10.802,31	121
254.465,19	14.192,81	160
118.556,55	11.518,86	150
87.928,87	8.755,52	131
445.725,92	29.684,32	67
306.525,25	41.552,08	45
310.202,38	14.864,97	178
503.487,71	46.617,80	30
378.975,23	27.002,46	30
51.267,19	13.159,00	45
349.717,22	62.302,37	113
193.775,57	43.214,14	45
519.017,37	40.531,57	143
305.188,47	10.890,85	169
593.570,93	28.624,03	69

203.662,38	21.804,56	158
202.686,44	19.736,09	147
86.000,25	21.017,94	40
146.624,65	16.647,17	40
15.903,79	17.698,36	0
569.863,97	31.981,95	110
1.358.777,25	27.760,59	154
243.120,71	35.257,53	30
42.316,27	15.842,04	46
365.084,19	22.984,00	153
527.705,01	34.977,98	147
242.998,13	25.112,69	30
82.688,99	16.293,41	47
239.642,90	10.472,82	149
499.003,72	49.872,26	90
278.603,30	45.660,86	30
782.903,88	69.273,50	54
1.207.990,65	34.267,59	116
401.127,96	26.107,89	30
429.312,58	61.774,56	178
479.098,13	52.441,64	55
465.888,38	30.491,03	162
165.104,42	29.228,80	30
152.176,10	84.872,09	146
123.891,05	11.738,90	75
298.790,04	17.385,71	51
409.145,07	20.706,23	30
427.182,64	24.086,29	0
121.058,34	33.076,61	180
44.762,64	10.670,72	30
56.963,38	13.029,13	15
117.372,88	12.926,49	200
327.172,93	15.834,78	30
109.690,70	17.491,64	45
123.052,36	24.799,74	161
763.997,84	53.193,03	68
373.806,16	41.565,46	198
448.979,07	26.466,35	90
566.002,18	24.954,55	89
431.152,17	26.790,79	30
157.278,80	21.915,15	30
482.015,40	22.045,89	111
97.532,11	20.794,65	30
58.478,32	17.825,86	30
116.380,01	19.569,74	49
81.764,22	12.911,25	40
471.468,08	24.482,60	30
247.023,44	17.381,24	37
554.317,48	32.211,52	30
215.756,10	10.849,13	136

362.243,13	22.736,90	147
554.644,12	21.577,04	30
548.434,96	28.641,00	150
80.281,74	7.419,17	153
354.803,52	27.529,25	114
1.226.197,08	40.005,33	116
62.423,63	23.985,90	30
7.408,51	17.350,20	30
186.218,77	17.621,98	41
271.761,62	19.884,37	90
412.007,22	26.994,56	156
631.016,86	29.692,91	161
172.016,27	37.346,60	41
250.818,42	54.156,69	151
182.536,34	21.537,97	30
374.306,29	19.441,05	150
1.593.697,86	23.008,15	123
302.719,86	14.568,37	162
910.551,78	42.760,47	128
85.531,34	11.549,98	33
372.633,34	21.739,40	135
150.230,20	26.312,45	58
320.859,50	20.475,32	181
441.320,27	27.474,41	100
287.552,17	14.055,30	150
1.099.712,24	30.380,64	15
118.382,67	24.867,05	30
84.419,09	17.638,40	119
3.669,53	14.756,86	119
440.384,76	22.685,05	100
377.205,91	27.753,48	149
716.596,27	36.598,97	189
257.164,27	11.833,21	109
674.351,85	38.999,64	133
400.102,76	27.890,15	125
94.957,61	12.284,46	30
826.482,41	30.433,81	40
430.605,32	19.771,31	59
445.567,36	37.880,13	90
168.341,47	21.179,38	161
302.366,91	23.369,01	121
496.725,93	38.544,88	111
189.476,82	14.081,24	90
103.241,89	9.095,30	60
322.518,81	9.632,24	90
154.094,61	16.551,37	55
330.715,45	11.254,55	161
578.273,41	32.414,12	95
516.011,01	23.287,73	109
153.397,15	13.168,36	75

38.006,74	8.216,44	30
232.092,96	16.389,13	37
824.132,36	33.432,07	149
60.928,84	10.742,84	30
337.812,69	17.523,63	178
123.120,56	8.532,27	30
1.364.411,38	34.210,25	145
341.633,06	32.911,75	61
265.095,71	15.984,94	150
139.831,20	13.565,12	148
113.860,43	10.801,52	29
20.820,22	7.949,54	30
1.183.839,85	55.338,98	47
479.010,41	32.713,82	143
104.275,36	9.054,20	100
43.139,53	21.884,45	44
320.279,05	22.788,21	30
76.284,52	9.901,29	30
320.527,81	17.425,09	190
731.146,23	17.741,04	182
252.743,78	34.200,05	144
151.290,32	215.668,13	0
458.578,87	24.926,07	90
153.731,64	11.841,66	79
275.942,92	29.472,89	0
278.480,09	35.119,65	96
2.761.615,42	92.870,77	115
358.120,12	23.286,81	60
232.022,92	24.071,52	46
344.972,17	24.716,24	95
545.110,80	56.510,26	30
85.555,18	25.202,88	125
121.067,09	13.384,27	30
289.794,47	22.332,98	63
277.957,04	11.793,20	84
185.547,25	18.252,89	103
149.876,16	19.357,77	99
691.328,10	25.900,20	73
316.655,31	21.239,08	55
253.069,14	12.918,72	99
242.327,90	37.135,46	170
742.395,79	49.117,42	30
257.384,06	18.267,54	150
110.702,19	11.007,18	46
215.244,87	10.132,95	150
417.622,45	44.056,52	90
614.743,11	46.925,40	76
669.986,90	52.549,03	91
721.595,46	53.819,50	114
97.674,06	22.854,06	67

849.839,47	29.465,26	150
677.609,24	61.546,31	30
882.129,26	37.183,71	125
197.447,05	17.870,25	103
2.604.903,86	95.846,10	56
40.692,35	10.432,29	0
175.461.625,29		