



Instituto de Infra-Estruturas
Rodoviárias IP

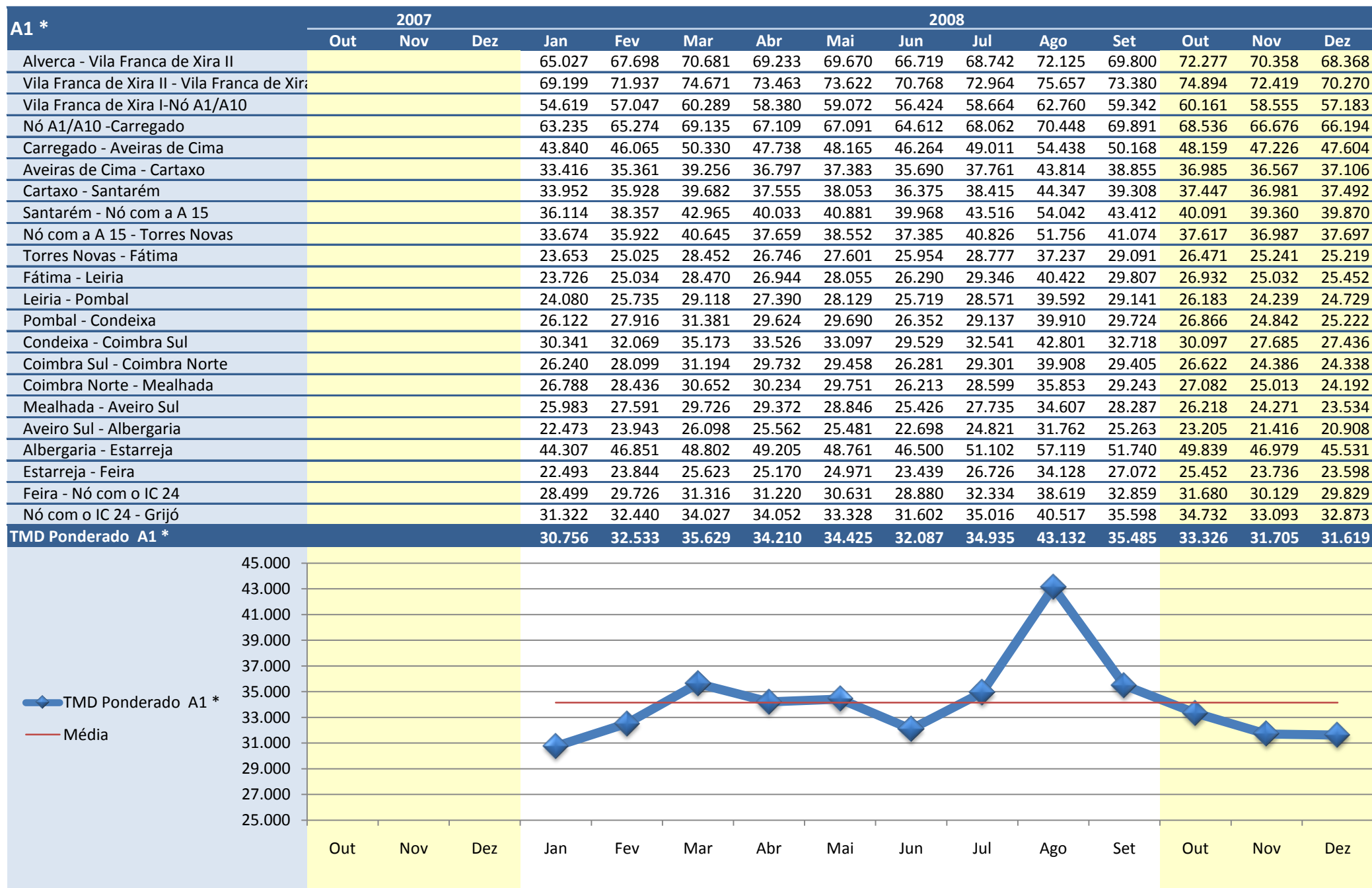
RELATÓRIO DE TRÁFEGO NA REDE NACIONAL DE AUTO-ESTRADAS 4º TRIMESTRE 2008



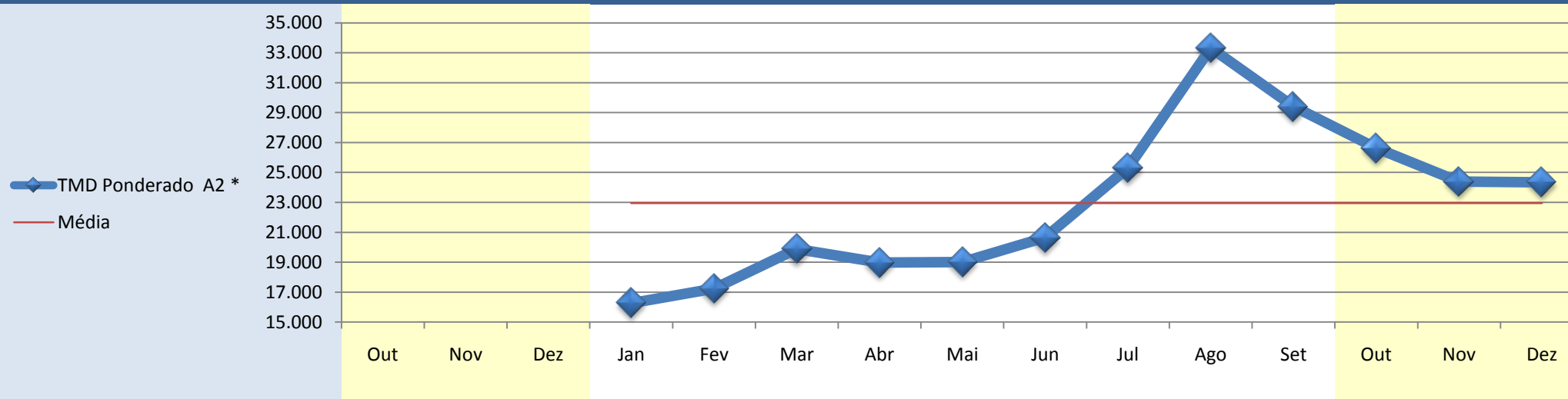
Relatório de Tráfego

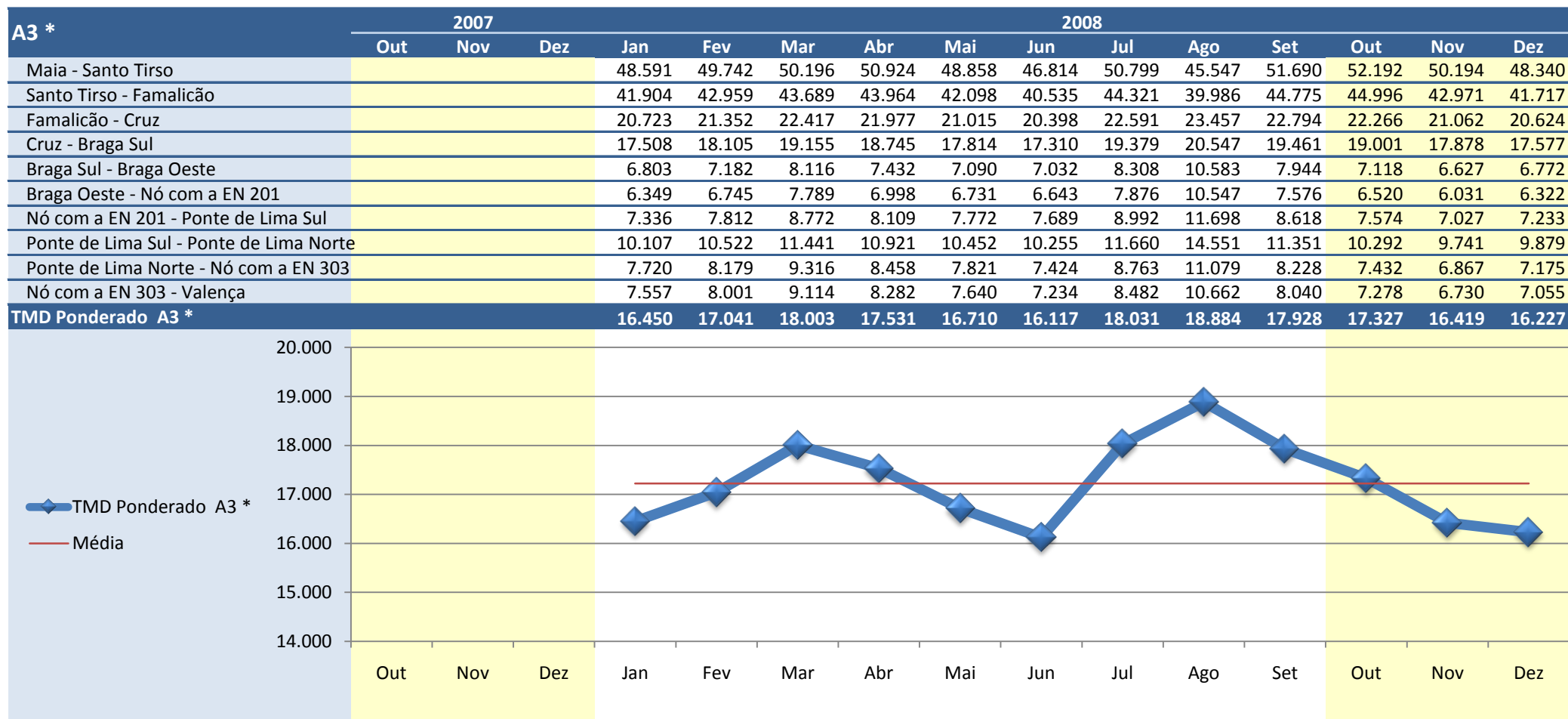
4º Trimestre de 2008

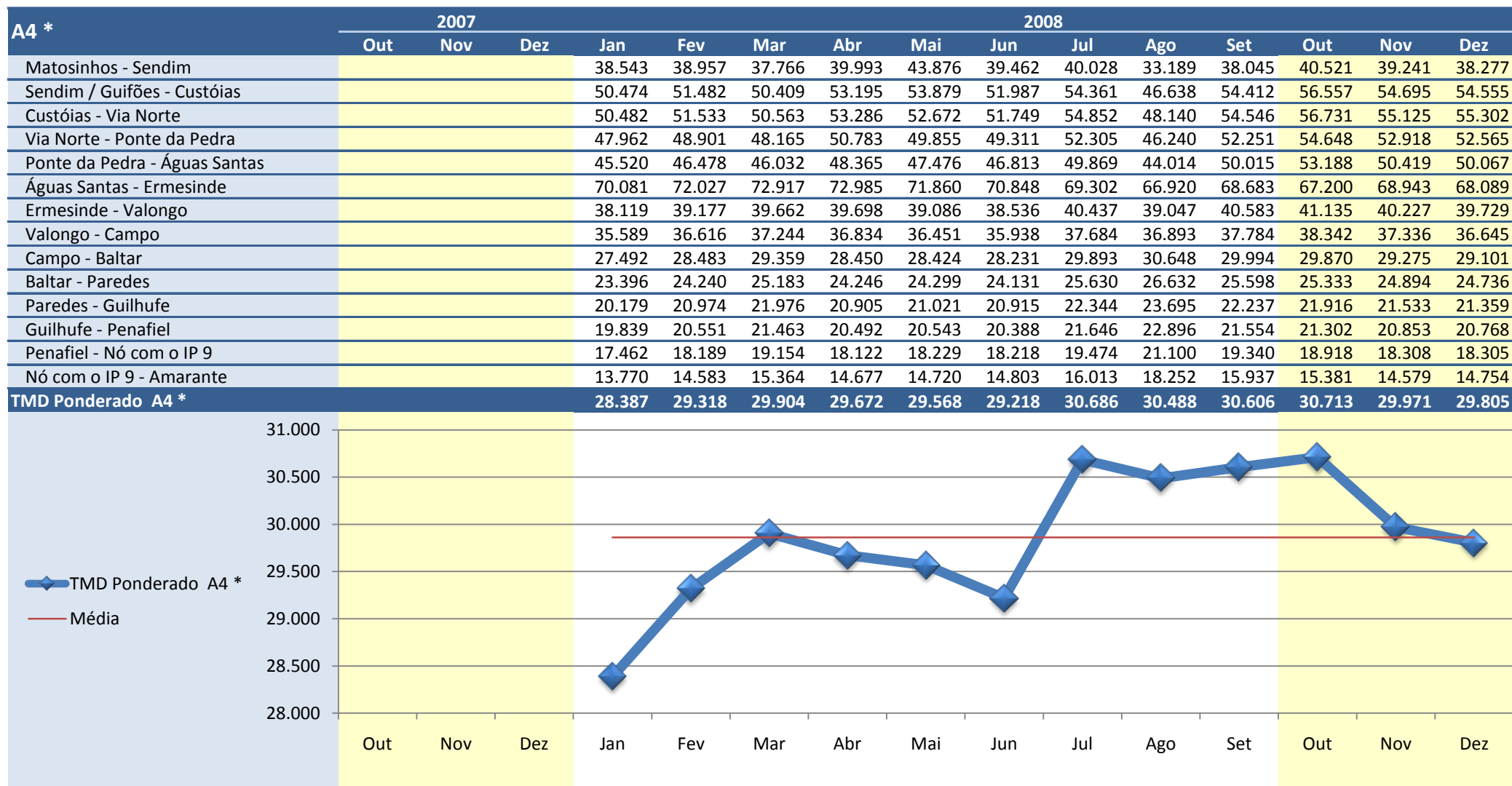
Tráfego Médio Diário Mensal na Rede Nacional de Auto-Estradas

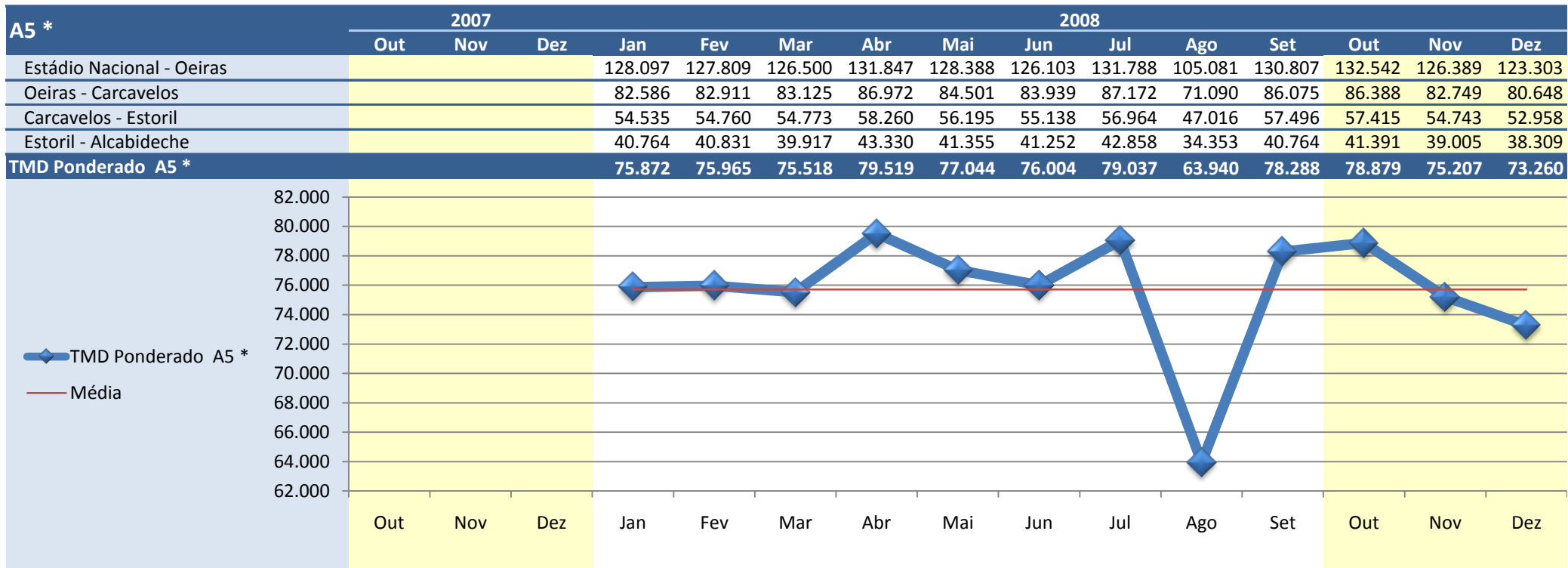


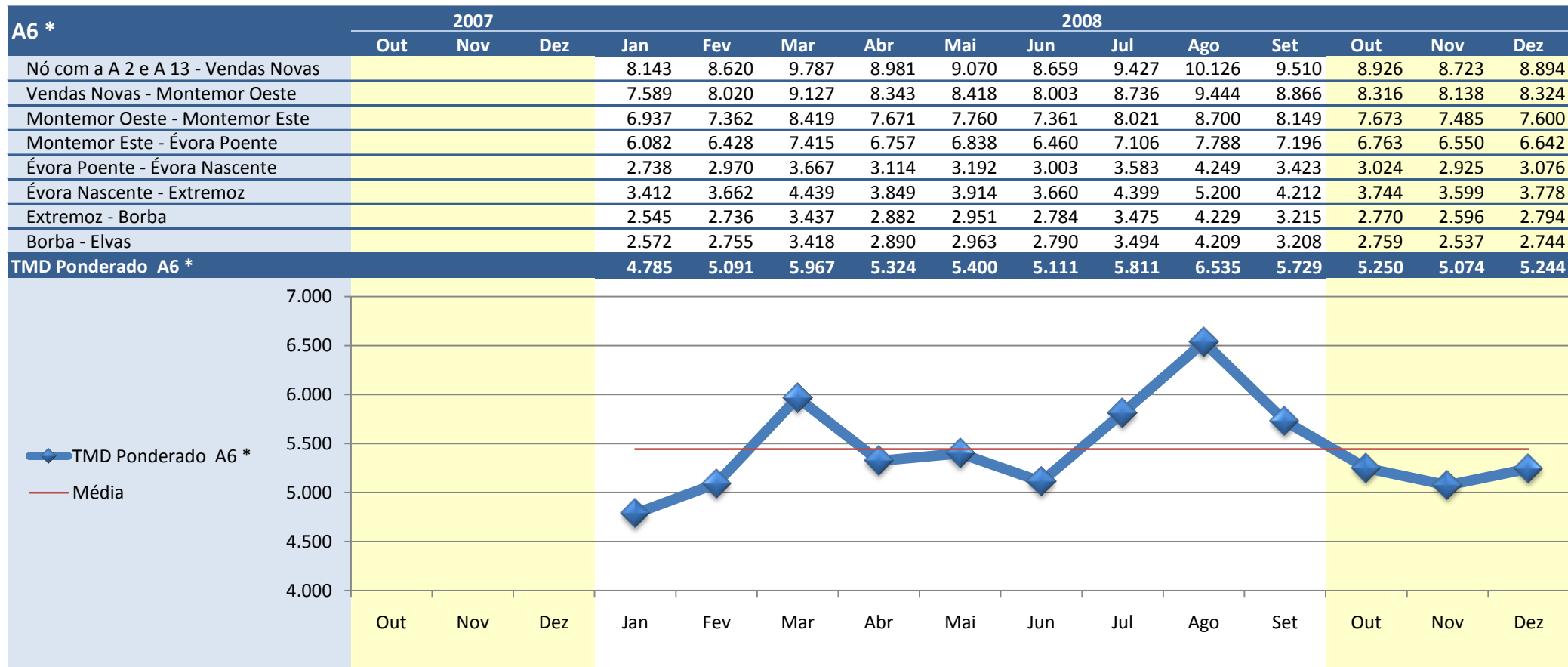
A2 *	2007			2008											
	Out	Nov	Dez	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez
Pt 25 de Abril (Lisboa - Almada)				145.218	146.133	149.223	154.383	152.132	158.228	166.800	160.000	154.337	151.771	147.521	143.782
Fogueteiro - Coima				48.616	49.259	51.793	52.406	52.587	49.817	53.411	52.823	52.043	51.573	50.880	50.274
Coima - Palmela				32.414	33.210	35.071	34.883	34.641	34.156	37.457	39.336	35.958	34.801	33.824	32.969
Palmela - Setúbal				33.078	33.751	35.638	35.403	35.082	34.676	38.110	39.948	36.397	35.546	34.472	33.470
Setúbal - Marateca				20.479	22.089	25.595	24.008	24.072	25.673	30.249	37.140	26.368	22.760	21.913	22.612
Marateca-Nó da A 2				18.542	19.983	23.350	21.847	21.990	23.289	27.705	34.443	24.067	20.628	19.787	20.563
Nó da A2- Alcácer do Sal				13.520	14.849	18.290	16.892	17.178	19.515	25.168	36.657	20.118	15.515	14.426	15.176
Alcácer do Sal - Grândola Norte				12.045	13.200	16.340	15.004	15.099	17.074	22.401	33.385	17.967	13.704	12.731	13.493
Grândola Norte - Grândola Sul				9.289	10.245	12.860	11.649	11.746	13.353	17.699	26.744	14.152	10.538	9.697	10.326
Grândola Sul - Aljustrel				6.876	7.680	9.940	8.873	8.966	10.669	14.838	23.453	11.298	7.781	7.023	7.588
Aljustrel - Castro Verde				6.729	7.498	9.752	8.712	8.806	10.518	14.720	23.325	11.164	7.628	6.879	7.450
Castro Verde - Almodôvar				7.525	8.355	10.783	9.647	9.769	11.605	16.201	25.333	12.241	8.485	7.692	8.390
Almodôvar - Messines				7.699	8.518	10.966	9.826	9.961	11.823	16.438	25.631	12.443	8.679	7.931	8.653
Messines - Nó com a VLA				7.565	8.360	10.759	9.657	9.841	11.667	16.275	25.275	12.279	8.571	7.754	8.436
TMD Ponderado A2 *				16.267	17.233	19.888	18.970	19.017	20.652	25.302	33.330	29.405	26.622	24.386	24.338



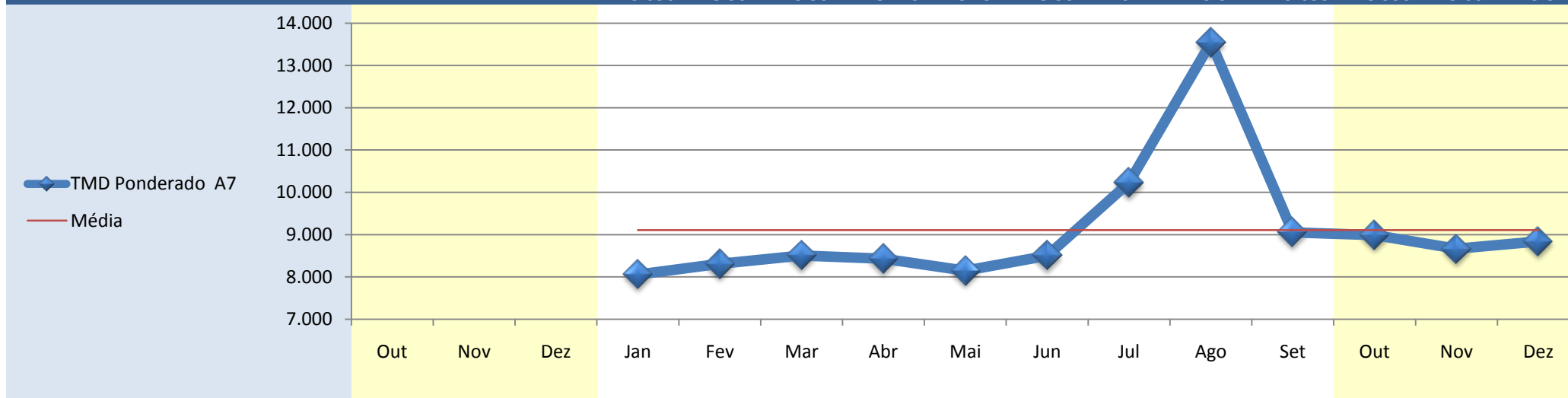


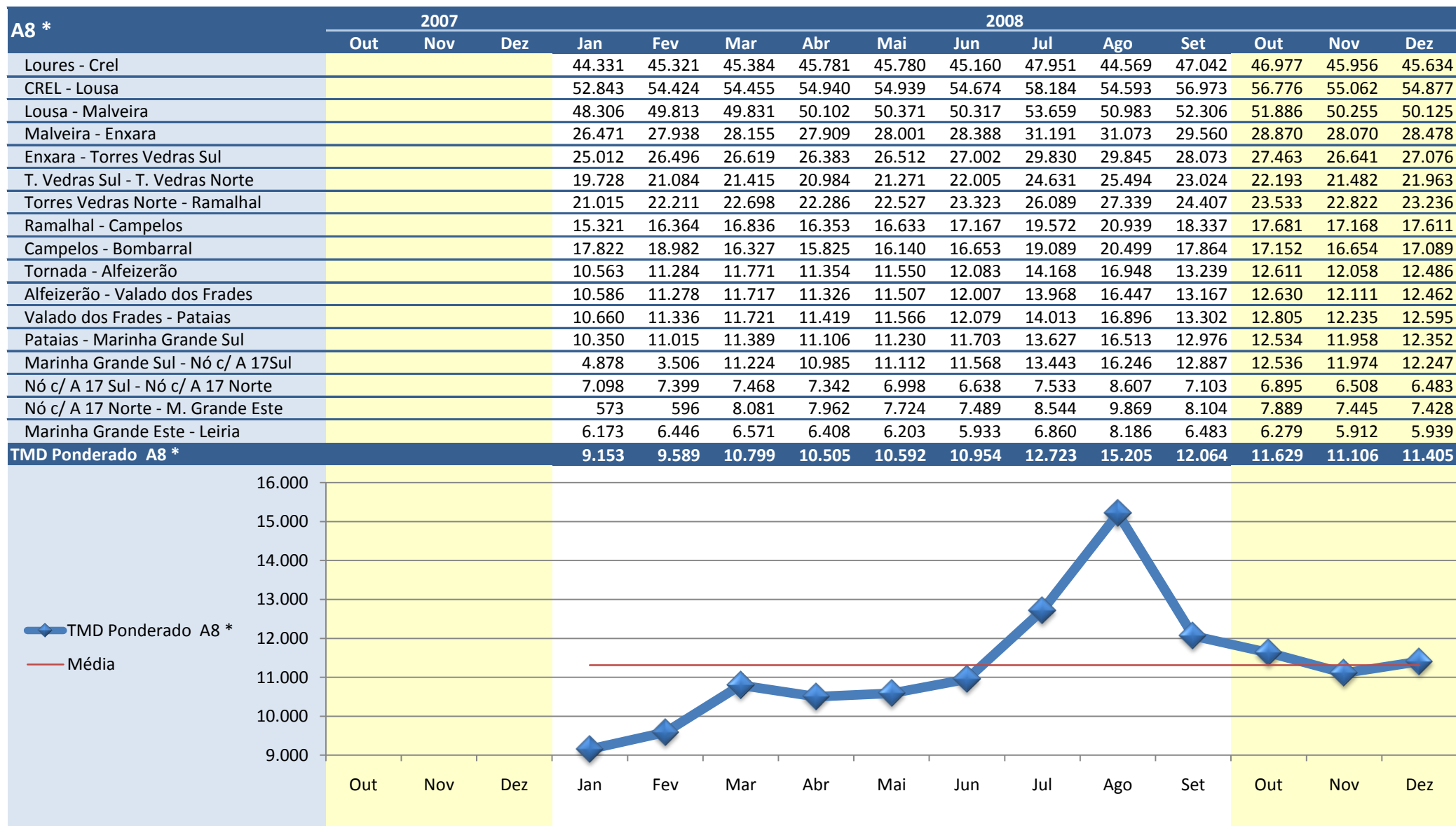


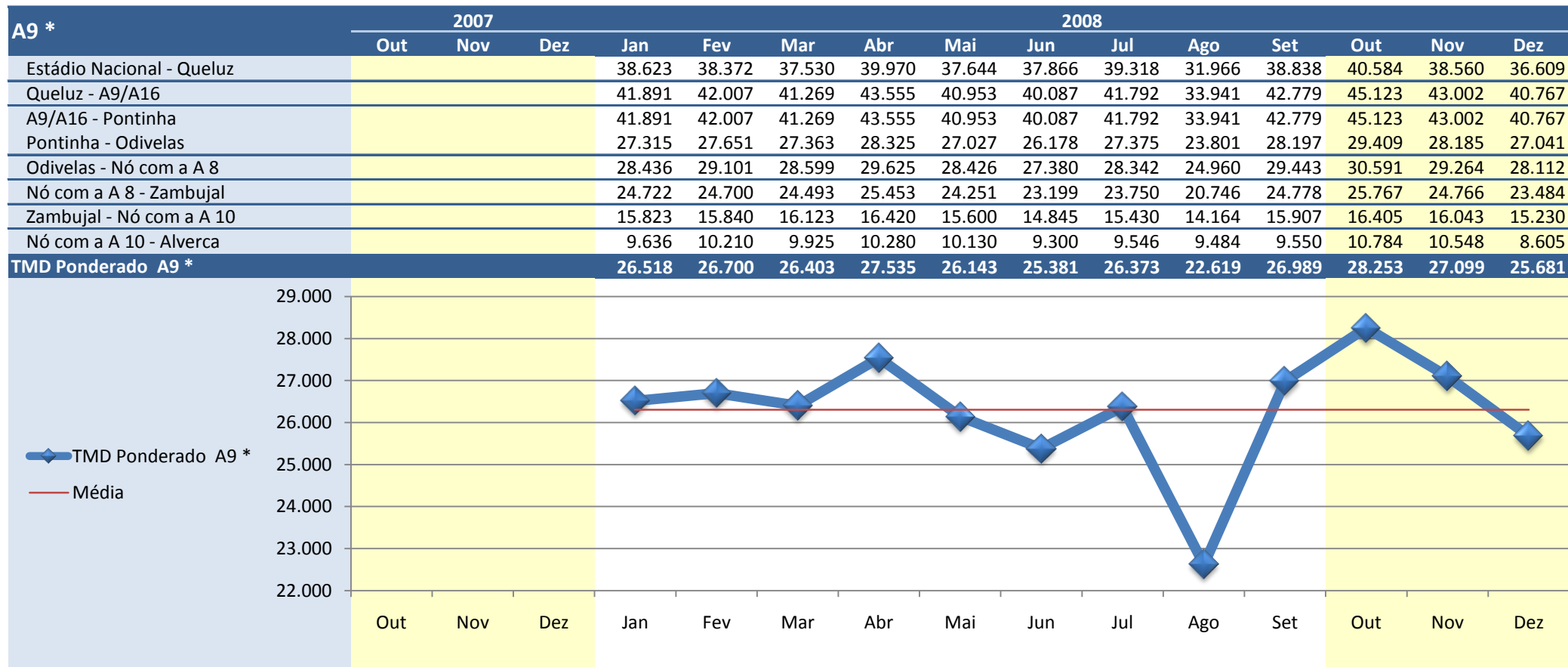


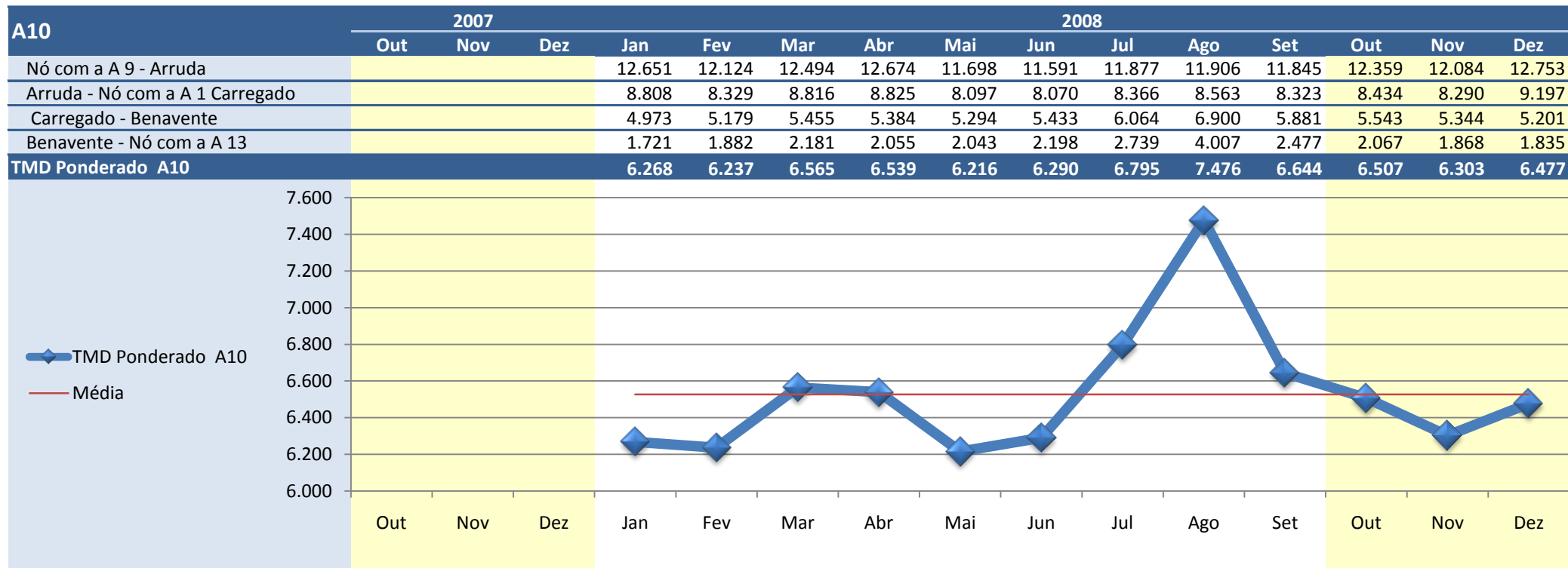


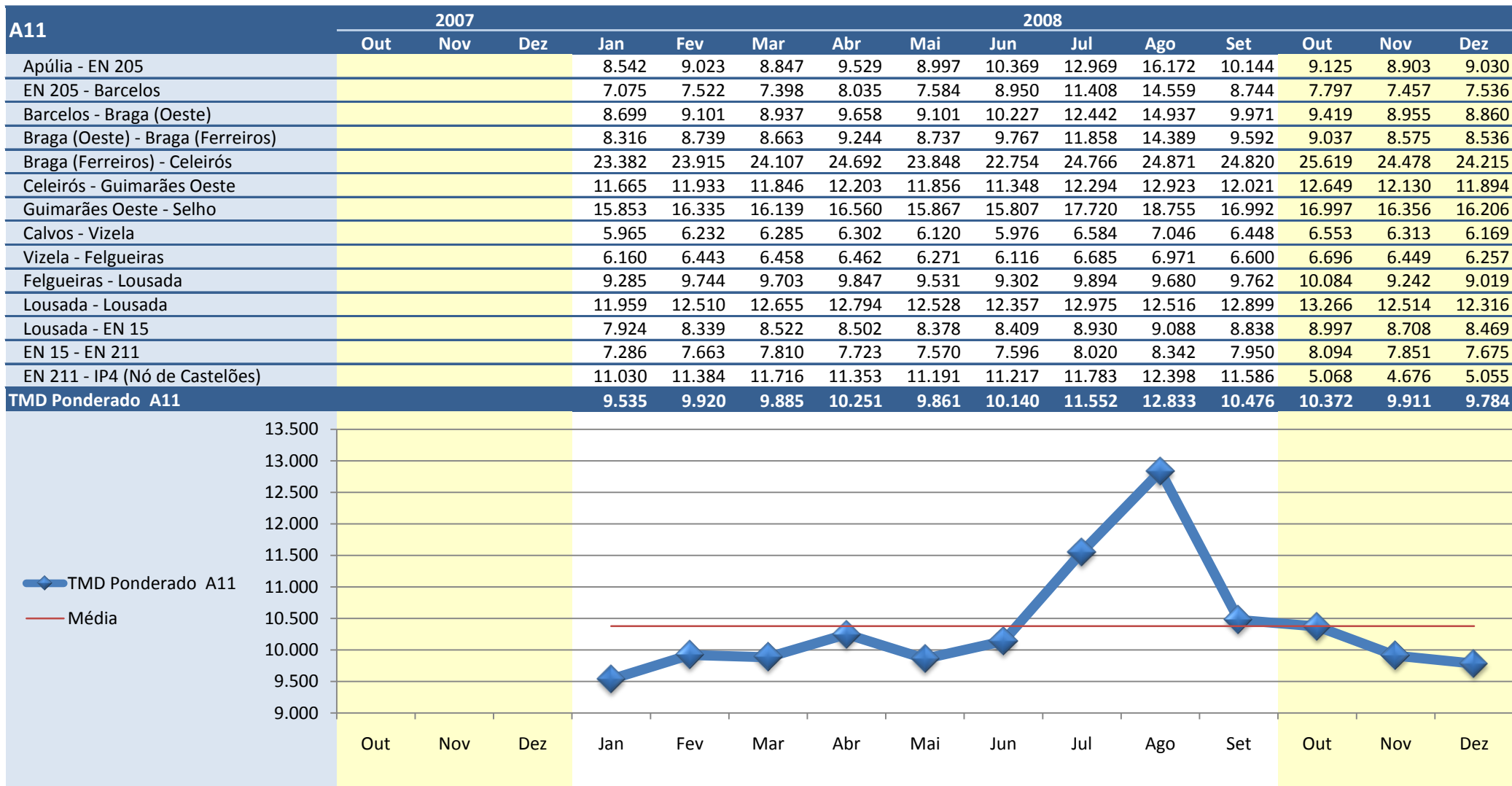
A7	2007			2008											
	Out	Nov	Dez	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez
Póvoa de Varzim - EN 206				6.065	6.487	6.464	6.875	6.422	8.131	10.492	14.722	7.598	6.546	6.293	6.490
EN 206 - Famalicão				6.532	6.964	6.950	7.346	6.829	8.627	11.038	15.517	8.089	6.957	6.674	6.917
Famalicão - A3				17.852	18.356	17.921	18.831	17.746	18.465	21.033	21.658	19.115	18.865	18.023	18.016
A3 - Ceide				20.182	20.625	20.552	21.086	19.990	20.515	23.498	25.282	21.577	21.241	20.539	20.318
Ceide - Ave				17.366	17.785	17.725	18.130	17.294	17.752	20.306	21.812	18.869	18.542	17.852	17.560
Ave - Selho				15.849	16.313	16.221	16.483	15.738	15.845	17.915	18.904	16.893	16.745	16.255	16.110
Selho - Guimarães Sul				7.446	7.722	7.953	7.822	7.612	7.526	9.038	12.272	8.318	8.018	7.641	7.749
Guimarães Sul - Calvos				8.285	8.575	8.783	8.629	8.397	8.240	9.795	13.052	9.139	8.902	8.514	8.609
Calvos - Fafe				6.592	6.797	7.130	6.798	6.672	6.557	7.946	11.503	7.335	6.917	6.660	6.975
Fafe - Basto				5.904	6.041	6.470	5.961	5.986	5.843	7.115	10.832	6.673	6.242	6.061	6.425
Basto - Ribeira de Pena				5.000	5.087	5.426	5.066	5.101	4.972	6.122	9.584	5.658	5.318	5.020	5.318
Ribeira de Pena - IP3				4.773	4.808	5.140	4.780	4.798	4.681	5.847	9.111	5.353	9.125	8.903	9.030
TMD Ponderado A7				8.056	8.307	8.504	8.429	8.151	8.501	10.227	13.544	9.053	8.993	8.664	8.840

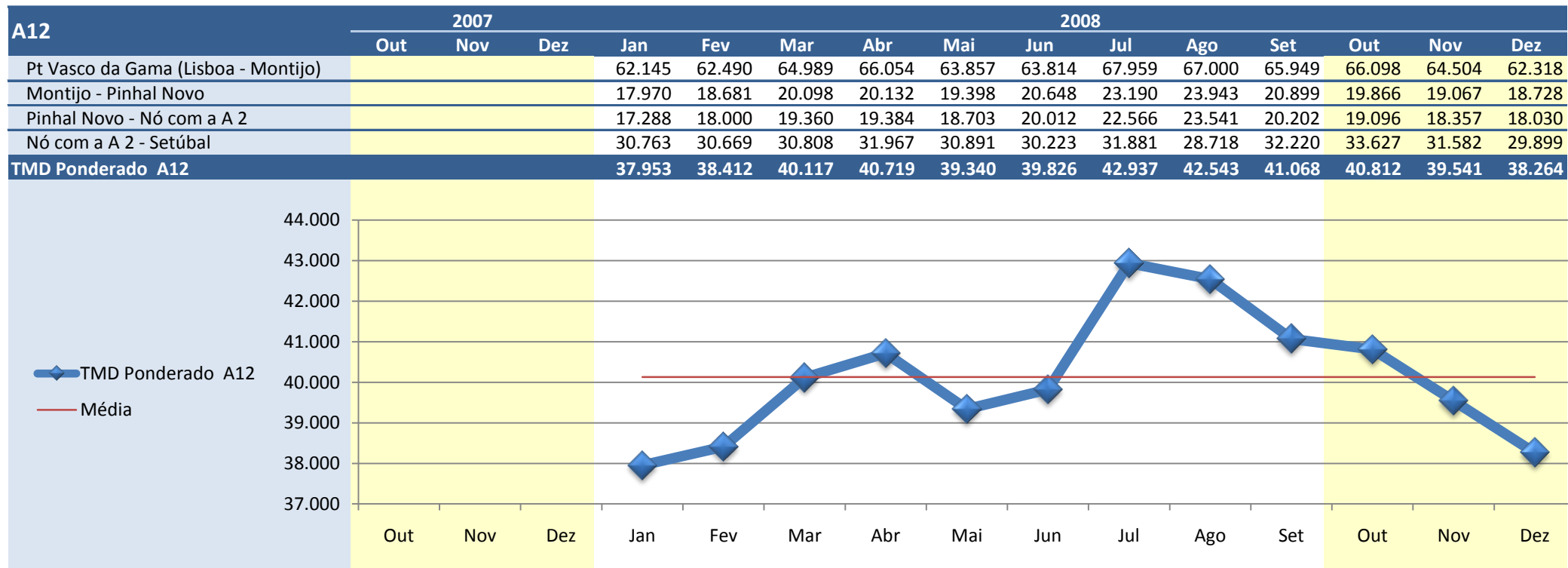


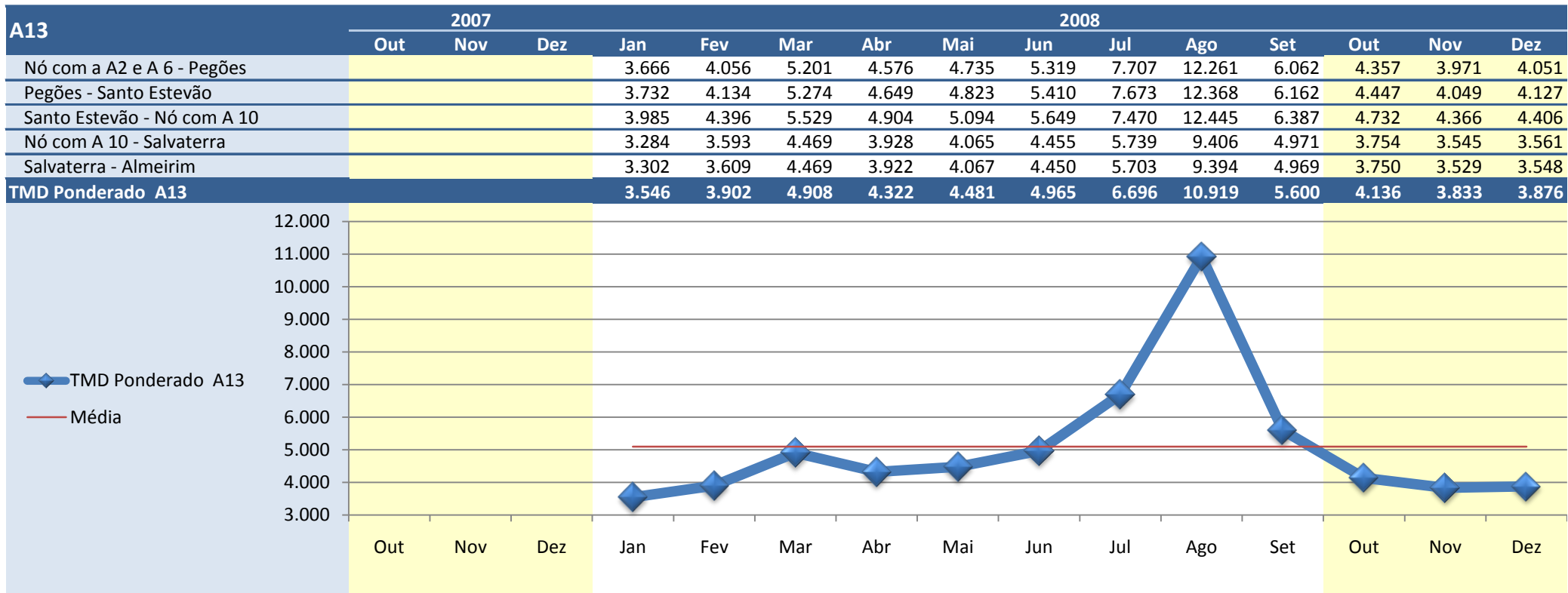


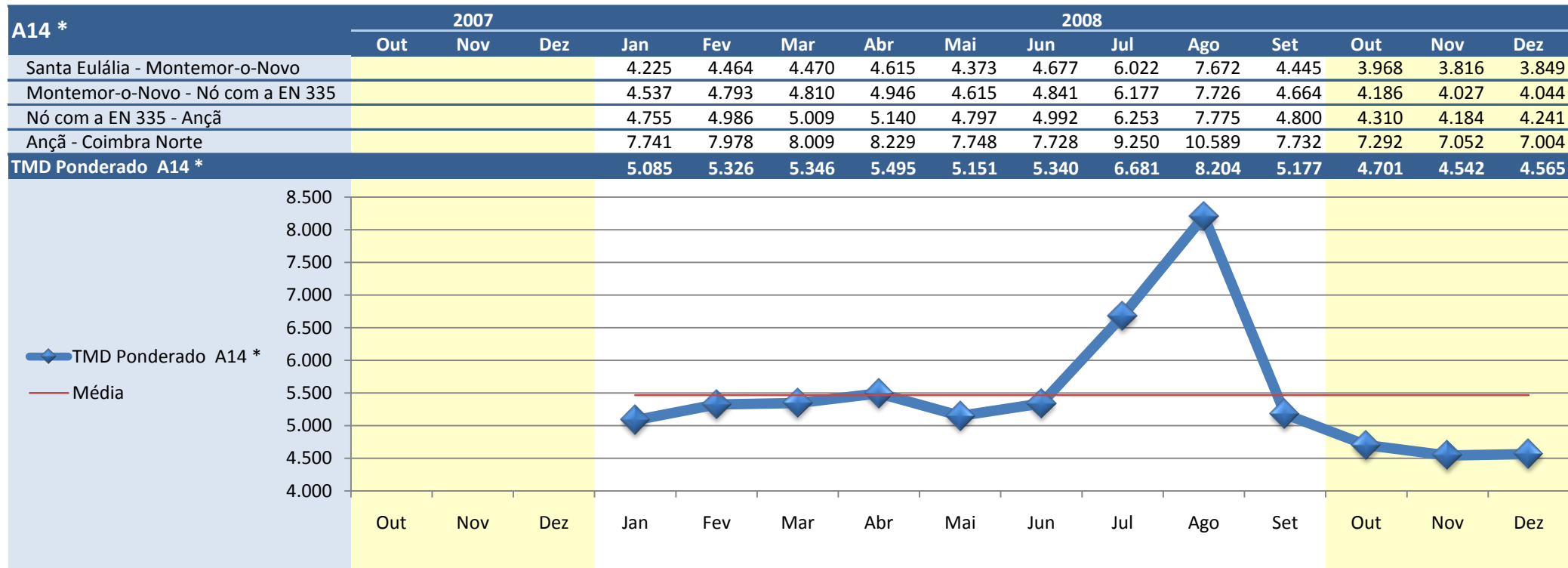


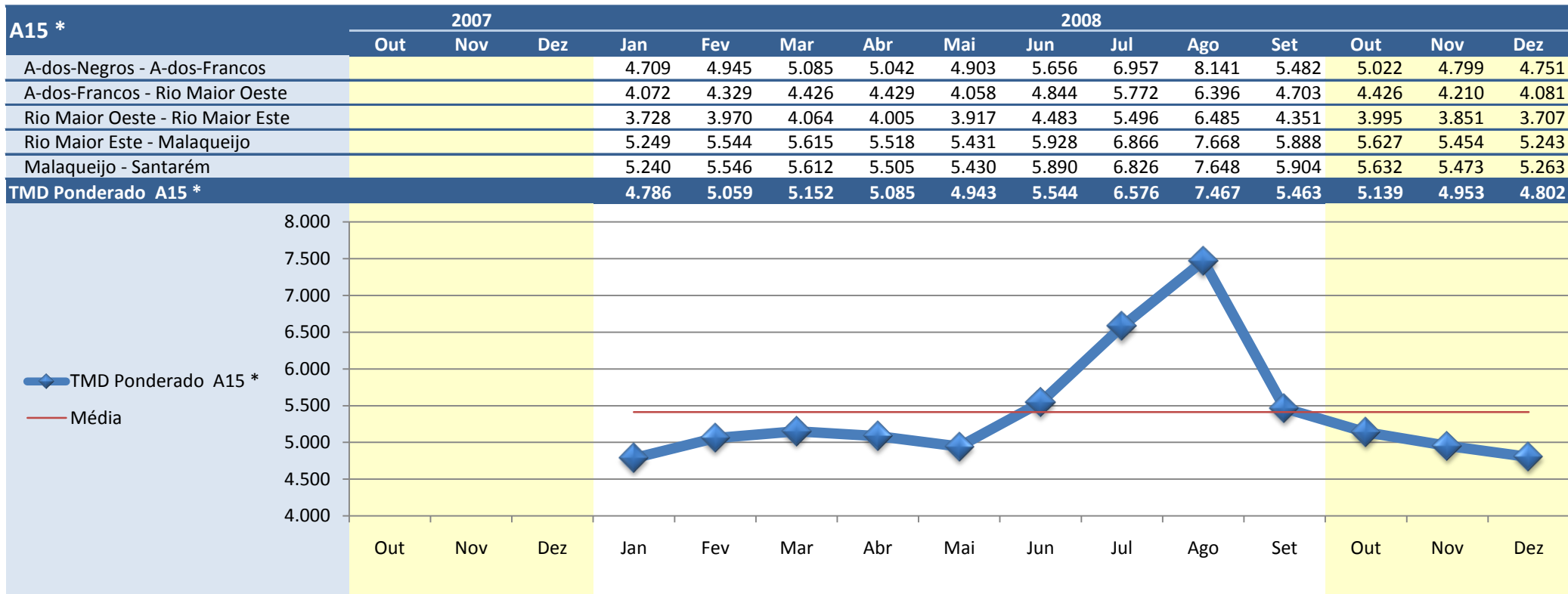


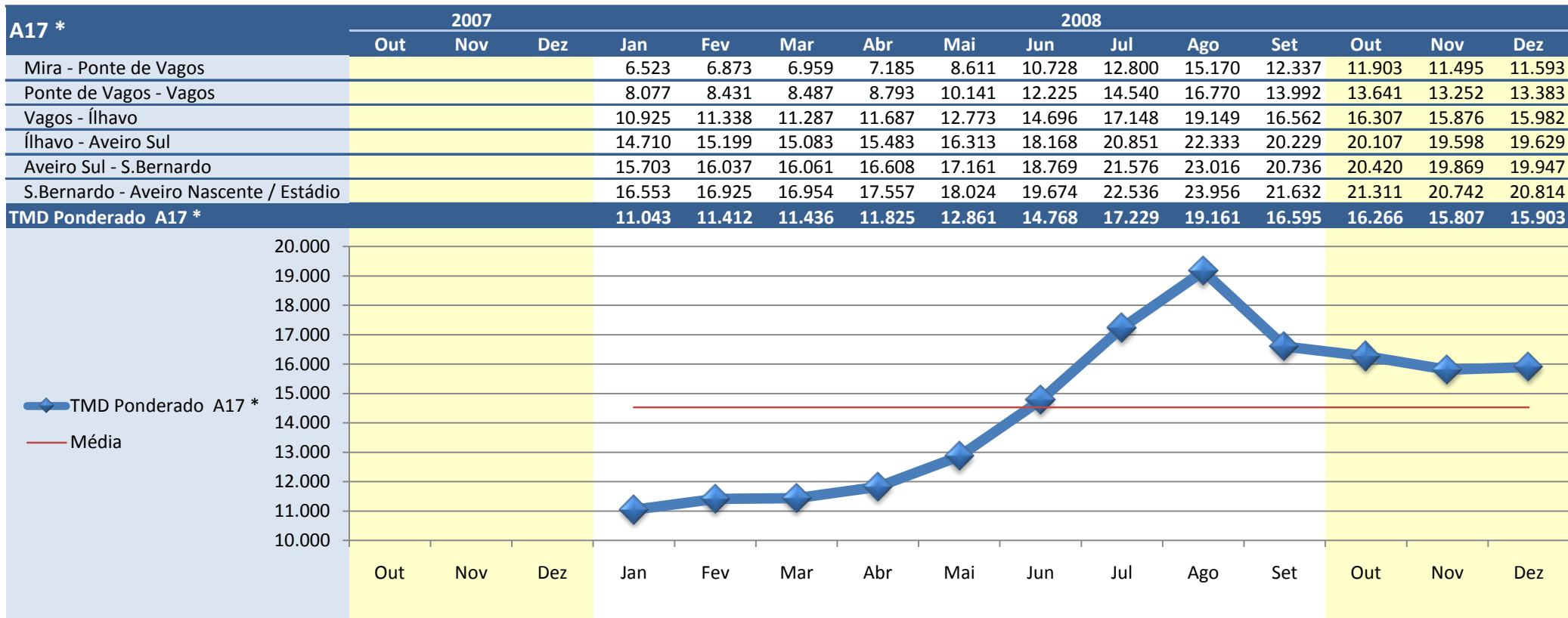


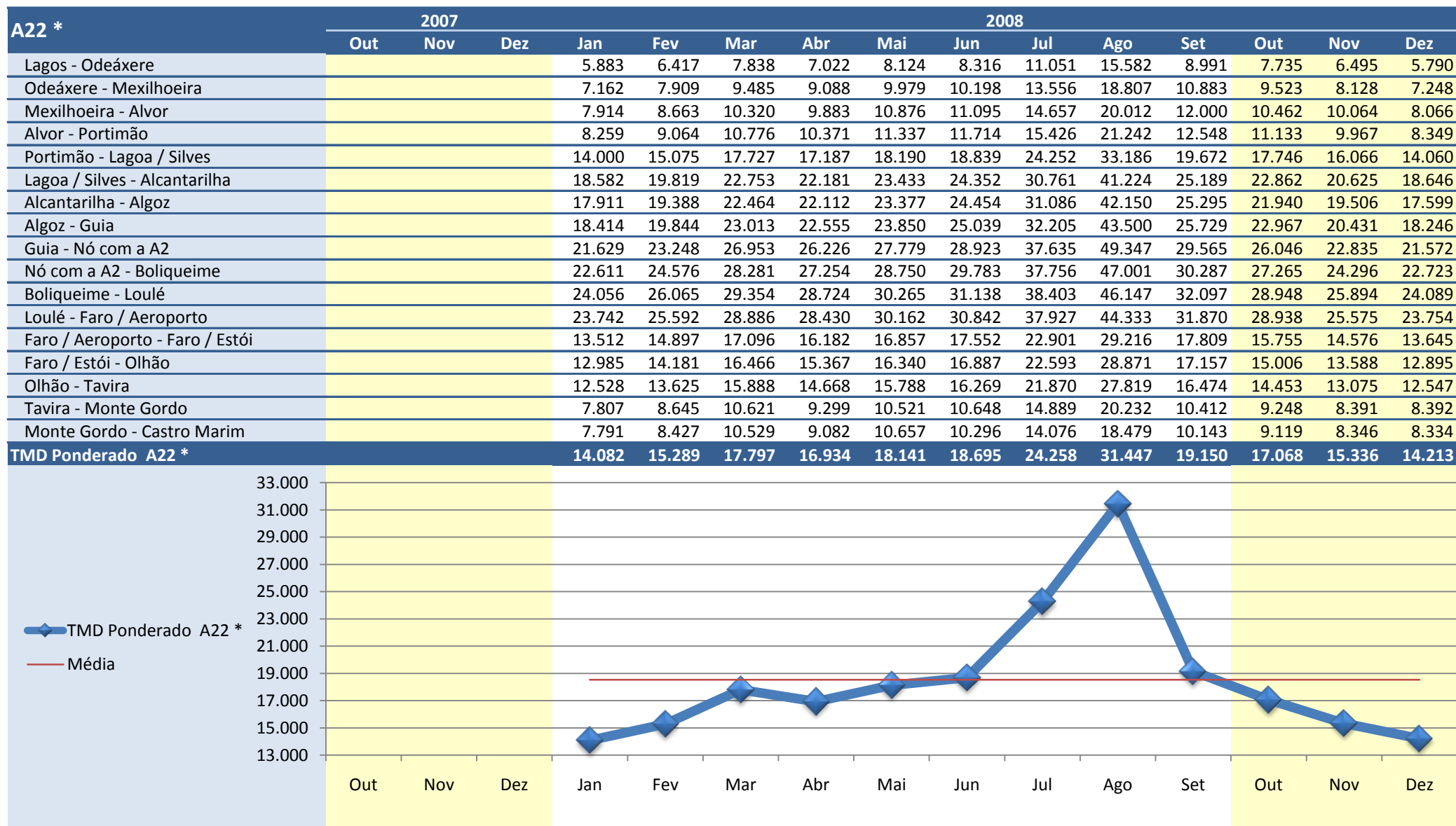




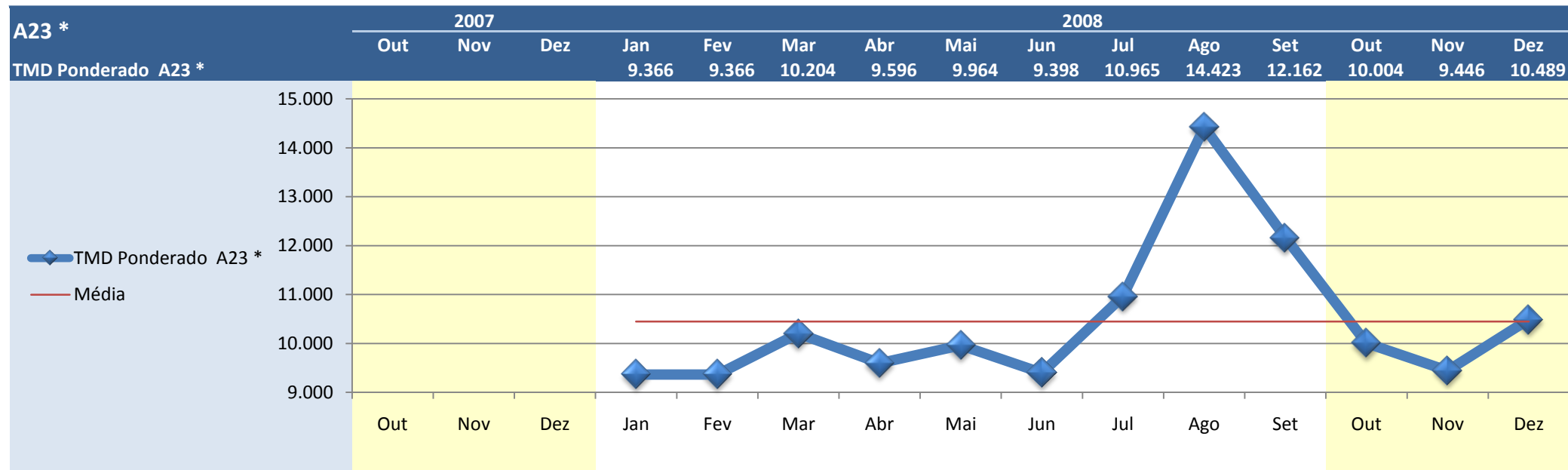




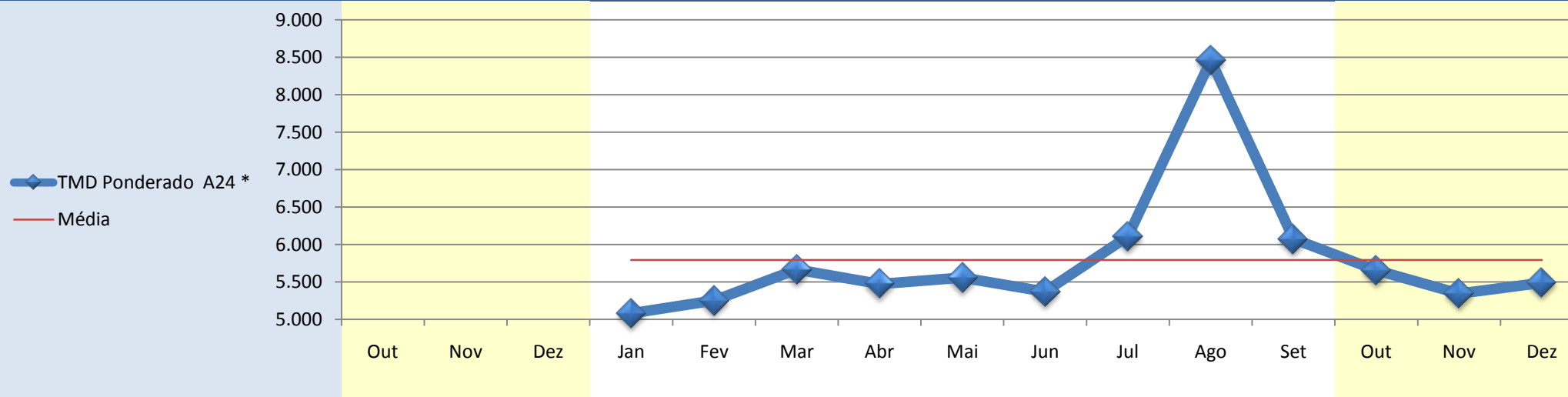




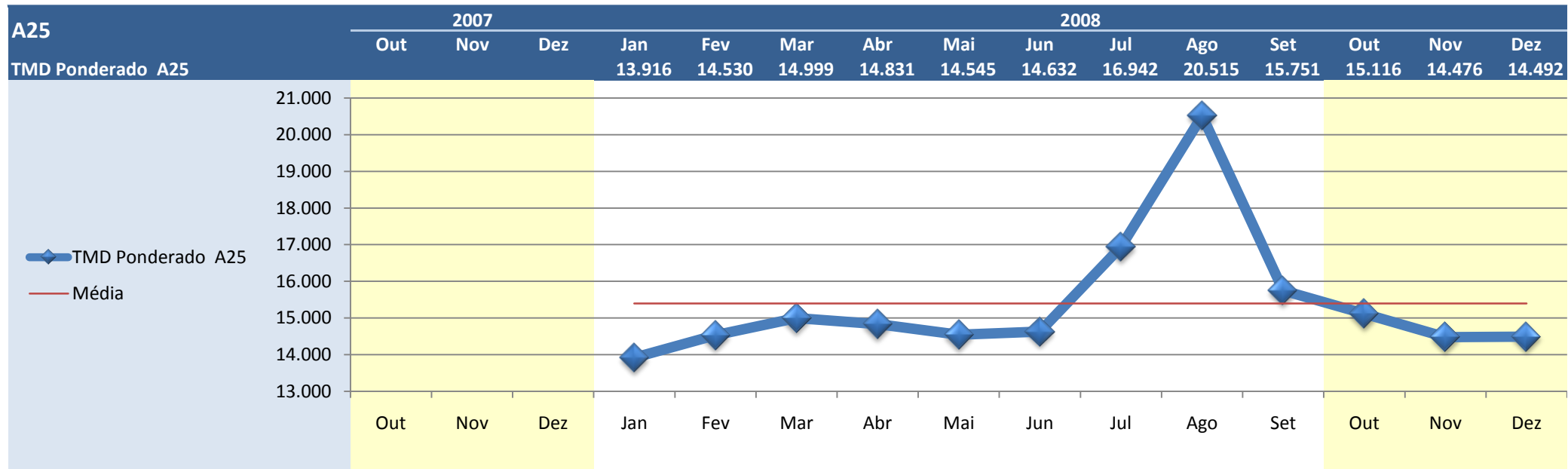
A23 *	2007			2008											
	Out	Nov	Dez	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez
Abrantes O - Abrantes E				12.397	12.578	13.752	12.830	13.401	12.767	16.000	18.422	15.976	13.069	12.841	13.938
Abrantes E - Mouriscas				12.013	12.132	13.230	12.572	12.927	12.314	14.052	17.628	15.254	13.033	12.316	13.547
Mouriscas - Mação				9.132	9.301	10.265	10.855	9.885	9.373	12.210	14.648	12.323	11.469	9.830	10.693
Mação - Gavião				8.124	8.326	9.230	8.879	8.849	8.420	10.230	13.674	11.316	9.835	8.810	9.685
Gavião - Envendos				8.009	8.221	9.118	8.313	8.740	8.288	9.650	13.522	11.174	9.184	8.615	9.552
Envendos - Gardete				7.855	8.057	8.925	8.164	8.570	8.120	9.469	13.264	10.963	9.110	8.502	9.405
Gardete - Riscada				8.629	8.803	9.779	8.490	9.378	8.931	9.879	14.360	11.882	9.076	8.829	10.213
Riscada - Fratel				8.554	8.724	9.693	8.862	9.304	8.855	10.253	14.270	11.795	9.102	8.750	10.120
Fratel - Perdigão				8.608	8.776	9.747	8.848	9.357	8.914	10.230	14.280	11.813	9.087	8.783	10.157
Perdigão - Alvaiade				10.148	10.169	11.123	9.555	10.766	10.244	10.986	15.756	13.240	9.820	10.110	11.612
Alvaiade - Sarnadas / Retaxo				10.588	10.628	11.586	10.525	11.199	10.721	11.994	16.177	13.676	10.818	10.544	12.057
Sarnadas / Retaxo - C. Branco S				10.622	10.654	11.607	10.732	11.232	10.764	12.191	16.219	13.715	11.036	10.566	12.090
C. Branco S - Hospital				8.527	8.629	9.490	9.740	9.071	8.686	11.271	14.115	11.644	10.097	8.458	9.785
Hospital - C. Branco N				7.697	7.778	8.637	8.276	8.190	7.811	9.751	13.223	10.786	8.474	7.629	8.980
C. Branco N - Alcains				13.343	13.097	14.055	10.348	13.625	12.842	11.814	18.000	15.745	10.659	13.072	14.604
Alcains - Lardosa				10.557	10.462	11.325	11.786	10.982	10.362	13.074	15.208	13.016	12.200	10.437	11.665
Lardosa - Soalheira				10.346	10.262	11.086	10.437	10.799	10.179	11.708	14.935	12.751	10.793	10.195	11.332
Soalheira - Castelo Novo				10.101	10.013	10.815	10.237	10.554	9.955	11.509	14.686	12.518	10.562	9.907	11.012
Castelo Novo - Fundão				10.756	10.606	11.430	10.440	11.139	10.495	11.736	15.400	13.219	10.765	10.513	11.688
Fundão - Alcaria				10.369	10.248	10.993	10.572	10.738	10.101	11.867	14.671	12.624	10.936	10.161	11.108
Alcaria - Covilhã S				10.044	9.929	10.656	10.206	10.290	9.669	11.422	14.415	12.258	10.536	9.747	10.806
Covilhã S - Covilhã N				6.261	6.212	6.836	8.237	6.827	6.435	9.478	11.182	8.987	8.512	6.295	6.906
Covilhã N - Belmonte S				8.705	8.580	9.272	7.821	9.309	8.597	9.063	13.404	11.266	8.117	8.718	9.428
Belmonte S - Belmonte N				7.345	7.263	7.865	8.284	7.950	7.292	9.421	11.627	9.702	8.629	7.346	7.889
Belmonte N - Benespera				7.872	7.749	8.353	7.890	8.489	7.789	9.000	12.214	10.244	8.208	7.871	8.406
Benespera - Guarda				8.268	8.135	8.762	8.349	8.890	8.197	9.479	12.770	10.737	8.691	8.258	8.851
Guarda - Pinhel				7.487	7.367	7.959	8.258	8.119	7.562	9.489	12.184	10.091	8.592	7.402	7.891

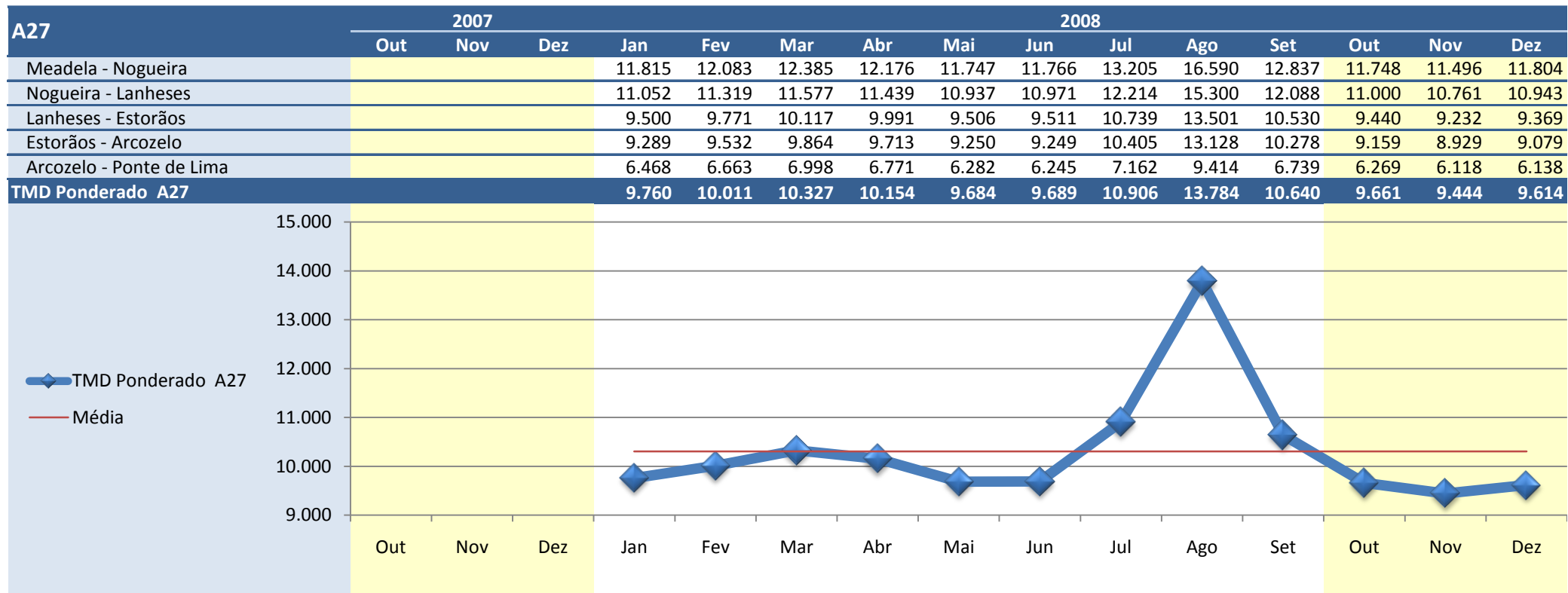


A24 *	2007			2008											
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V. V. da Raia - Chaves				2.569	2.575	2.881	2.564	2.673	2.546	3.466	5.824	2.828	2.514	2.392	2.686
Chaves - EN 103				4.554	4.679	5.018	4.732	4.743	4.493	5.538	8.478	5.032	4.696	4.472	4.649
EN 103 - Vidago				4.945	5.005	5.364	5.135	5.139	4.883	6.033	8.932	5.518	5.178	4.939	5.033
Vidago - Pedras Salgadas				5.236	5.288	5.685	5.462	5.485	5.250	6.446	9.409	5.887	5.533	5.237	5.304
Pedras Salgadas - IC5 / A7				5.168	5.237	5.610	5.352	5.373	5.117	6.358	9.472	6.084	5.710	5.201	5.257
IC5 / A7 - Vila Pouca de Aguiar				4.323	4.460	4.685	3.603	3.574	3.419	4.083	5.962	3.901	3.743	3.619	3.658
Vila Pouca de Aguiar - Fortunho				4.261	4.450	4.630	4.533	4.534	4.374	4.950	6.740	4.908	4.784	4.478	4.503
Fortunho - Vila Real (IP 4)				4.999	5.166	5.360	5.293	5.294	5.078	5.703	7.477	5.623	5.535	5.237	5.285
Vila Real (IP 4) - Constantim				5.399	5.664	5.950	5.920	6.090	6.074	6.310	8.047	6.550	6.226	5.937	5.883
Constantim - Portela				6.938	7.261	7.620	7.619	7.486	7.280	7.868	9.654	8.185	7.801	7.565	7.717
Portela - Régua				6.972	7.290	7.620	7.658	7.583	7.341	7.911	9.665	8.252	7.857	7.613	7.724
Régua - Armamar / Varosa				5.375	6.116	6.557	6.233	6.263	6.234	6.914	9.685	7.100	6.598	6.267	6.503
Armamar / Varosa - Lamego				7.358	6.915	7.352	7.283	7.332	7.136	7.841	10.348	8.213	7.677	7.209	7.396
Lamego - Mezio / Bigorne				4.249	4.489	5.035	4.798	4.968	4.861	5.433	7.579	5.548	4.940	4.578	4.763
Mezio / Bigorne - C. Daire Norte				4.232	4.429	4.988	4.688	4.889	4.734	5.246	7.490	5.470	4.861	4.578	4.723
C. Daire Norte - C. Daire Leste				4.598	4.884	5.492	5.223	5.453	5.318	5.801	8.139	5.966	5.382	5.075	5.185
C. Daire Leste - C. Daire Sul				5.707	5.981	6.568	6.345	6.599	6.362	7.038	9.530	7.167	6.551	6.180	6.440
Carvalhal - Arcas				5.527	5.800	6.409	6.211	6.440	6.210	6.903	9.425	6.991	6.396	6.011	6.302
Arcas - EN 16				5.937	6.149	6.821	6.637	6.850	6.594	7.267	9.855	7.426	6.796	6.465	6.761
EN 16 - IP 5				3.656	3.908	4.530	4.102	4.302	4.272	4.910	7.105	4.857	4.353	4.082	4.360
TMD Ponderado A24 *				5.079	5.250	5.666	5.472	5.555	5.371	6.108	8.459	6.072	5.655	5.345	5.488

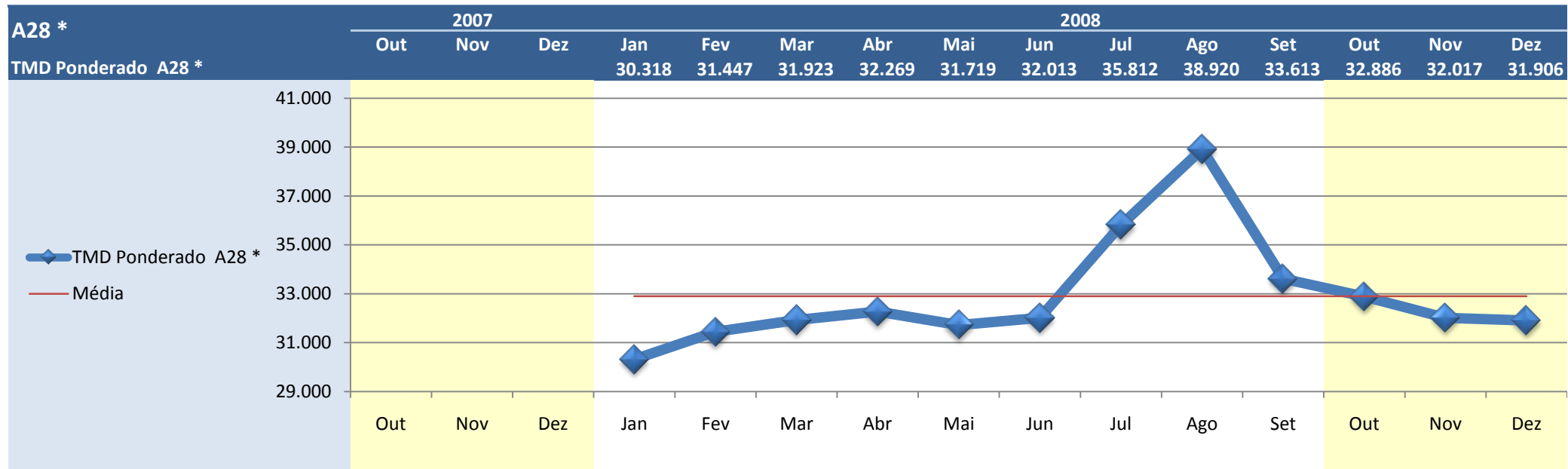


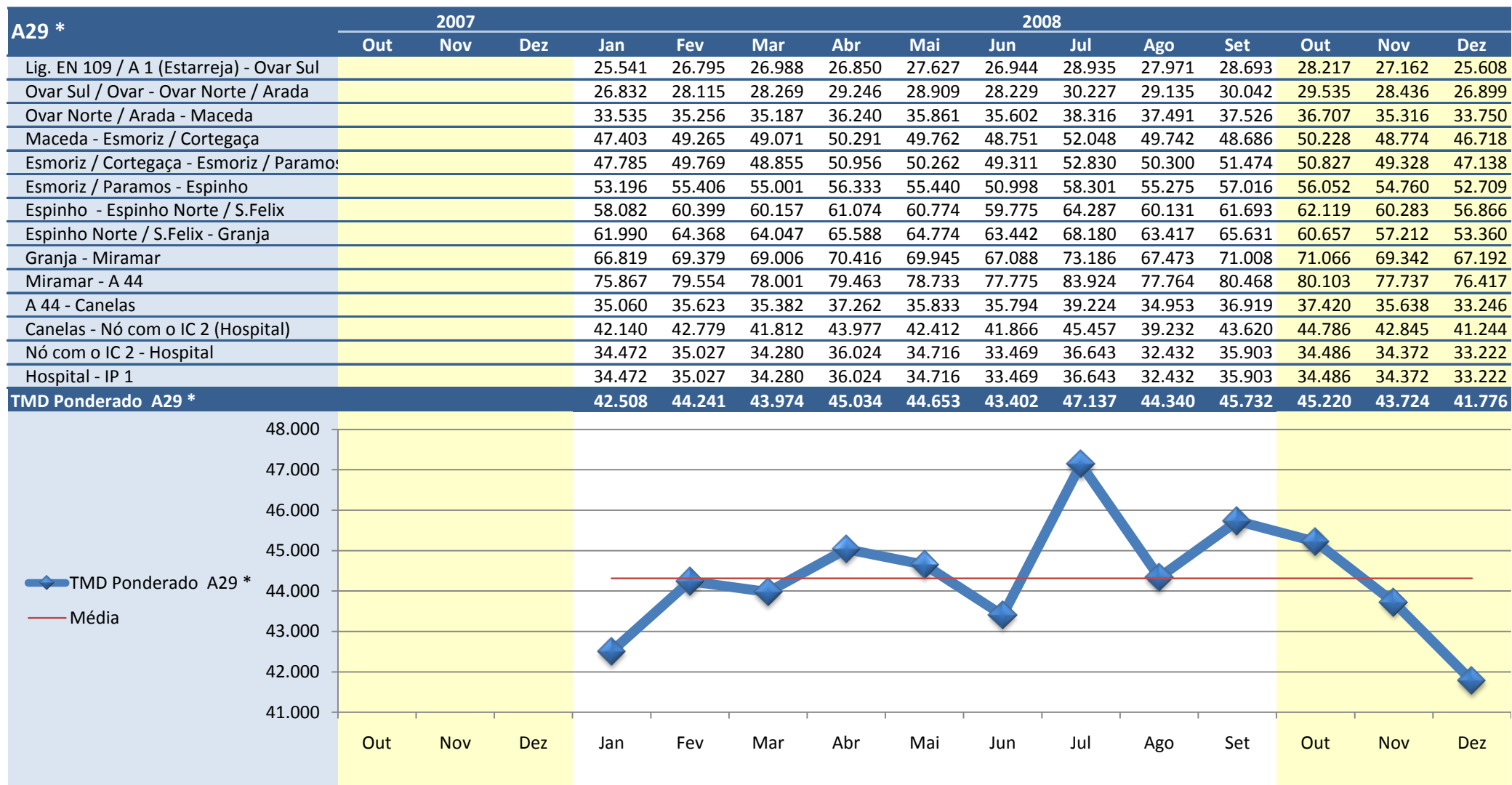
A25	2007			2008											
	Out	Nov	Dez	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez
Barra / Zona Industrial				18.766	19.676	19.911	21.034	20.642	24.991	32.192	37.021	24.738	20.345	19.107	18.294
Gafanha da Encarnação - Gafanha da Nazaré				18.766	19.676	19.911	21.034	20.642	24.991	32.192	37.021	24.738	20.345	19.107	18.294
Gafanha da Nazaré - Pirâmides				27.632	28.624	28.664	30.229	29.325	33.140	40.134	44.072	33.364	29.764	28.298	27.830
Pirâmides - Esgueira				22.779	23.377	23.381	24.568	23.648	25.122	29.355	31.434	25.667	24.009	22.912	22.355
Esgueira - Aveiro Nascente / Estádio				27.980	28.727	29.094	30.845	28.788	28.800	32.023	32.564	30.159	29.949	29.202	28.772
Aveiro Nascente - Estádio				33.900	34.897	35.302	36.251	33.722	37.319	39.807	43.471	36.001	38.789	39.002	38.603
Estádio - Angeja				33.900	34.897	35.302	36.251	33.722	37.319	39.807	43.471	36.001	38.789	39.002	38.603
Angeja - Albergaria				28.653	29.741	29.840	31.007	30.212	31.774	35.917	37.463	34.172	33.951	32.991	32.403
Albergaria - IC 2				21.883	23.133	23.546	23.677	22.470	22.890	26.278	29.328	24.739	23.803	22.942	22.998
IC 2 - Carvoeiro				17.429	18.495	18.977	18.680	18.036	18.373	21.281	24.801	19.873	18.910	18.187	18.320
Carvoeiro - Talhadas				14.565	15.615	16.166	15.831	15.322	15.573	18.259	21.689	16.972	16.042	15.400	15.439
Talhadas - Reigoso				16.007	17.107	17.671	17.405	16.927	17.092	19.807	23.170	18.628	17.644	16.899	16.782
Reigoso - Cambarinho				15.137	16.156	16.703	16.408	15.729	16.062	18.721	22.267	17.614	16.621	15.931	17.408
Cambarinho - Vouzela P				14.339	15.342	15.827	15.573	15.143	15.185	17.719	21.195	16.690	15.834	15.087	15.051
Vouzela P - Vouzela N				14.357	15.314	15.688	15.525	15.084	15.012	17.463	20.372	16.529	15.737	15.289	15.291
Vouzela N - Ventosa				14.032	14.974	15.328	15.159	14.712	14.621	17.037	19.942	16.130	15.329	14.885	14.955
Ventosa - Boa Aldeia P				14.080	15.023	15.386	15.208	14.768	14.672	17.082	19.999	15.922	15.415	15.097	15.144
Boa Aldeia P - Boa Aldeia N				10.508	11.306	11.655	11.471	11.215	11.084	13.061	15.933	12.361	11.756	11.266	11.485
Boa Aldeia N - Faíl				10.508	11.306	11.655	11.471	11.215	11.084	13.061	15.933	12.361	11.756	11.266	11.485
Faíl - Viseu Sul				13.805	14.685	15.005	14.955	14.754	14.447	16.567	19.489	15.989	15.732	15.049	15.127
Viseu Sul - Nó com a EN 2				8.735	9.234	9.531	9.132	9.152	8.886	10.728	13.522	9.816	9.599	8.382	9.036
Nó com a EN 2 - Caçador				12.483	12.918	13.145	12.820	12.730	12.353	14.417	17.147	13.556	13.185	12.637	12.478
Caçador - Fagilde				17.002	17.586	17.822	17.815	17.609	17.011	19.276	22.136	18.892	18.266	17.608	17.549
Fagilde - Mangualde				16.478	17.079	17.278	17.208	16.981	16.448	18.656	21.515	18.219	17.629	17.070	17.073
Mangualde - Chãs Tavares				10.850	11.326	11.543	11.238	11.432	11.027	11.500	16.122	12.234	11.675	11.014	10.966
Chãs Tavares - F. Algodres				10.211	10.668	11.114	10.690	10.749	10.337	12.332	15.247	11.434	10.933	10.277	10.192
F. Algodres - Cel. da Beira				10.072	10.468	10.933	10.574	10.635	10.192	12.069	14.681	11.260	10.838	10.177	10.018
Cel. da Beira - Nó com EN 17				9.628	10.050	10.422	9.958	10.021	9.533	11.033	13.684	10.913	10.313	9.743	9.677
Nó com EN 17 - Ratoeira P				10.813	11.163	11.586	11.318	11.223	10.748	12.729	15.365	11.861	11.539	10.889	10.665
Ratoeira P - Ratoeira N				12.576	13.084	13.632	13.059	13.202	12.658	14.798	18.154	13.676	13.495	12.873	12.788
Ratoeira Nascente - Guarda				12.887	13.364	13.960	13.471	13.482	12.968	15.101	18.562	14.089	13.857	13.234	13.235
Guarda - Pinhel				10.108	10.445	11.229	10.478	10.578	10.128	12.173	15.904	11.049	10.567	10.023	10.211
Pinhel - Pínzio				8.973	9.009	9.854	9.102	9.356	8.856	11.754	16.341	9.817	8.903	8.348	8.505
Pínzio - Alto de Leomil				8.438	8.494	9.341	8.795	8.869	8.295	5.781	14.578	9.425	8.579	8.006	8.116
Alto de Leomil - V. Formoso				7.685	7.698	8.469	8.035	8.241	7.795	10.640	14.992	8.605	7.785	7.264	7.324

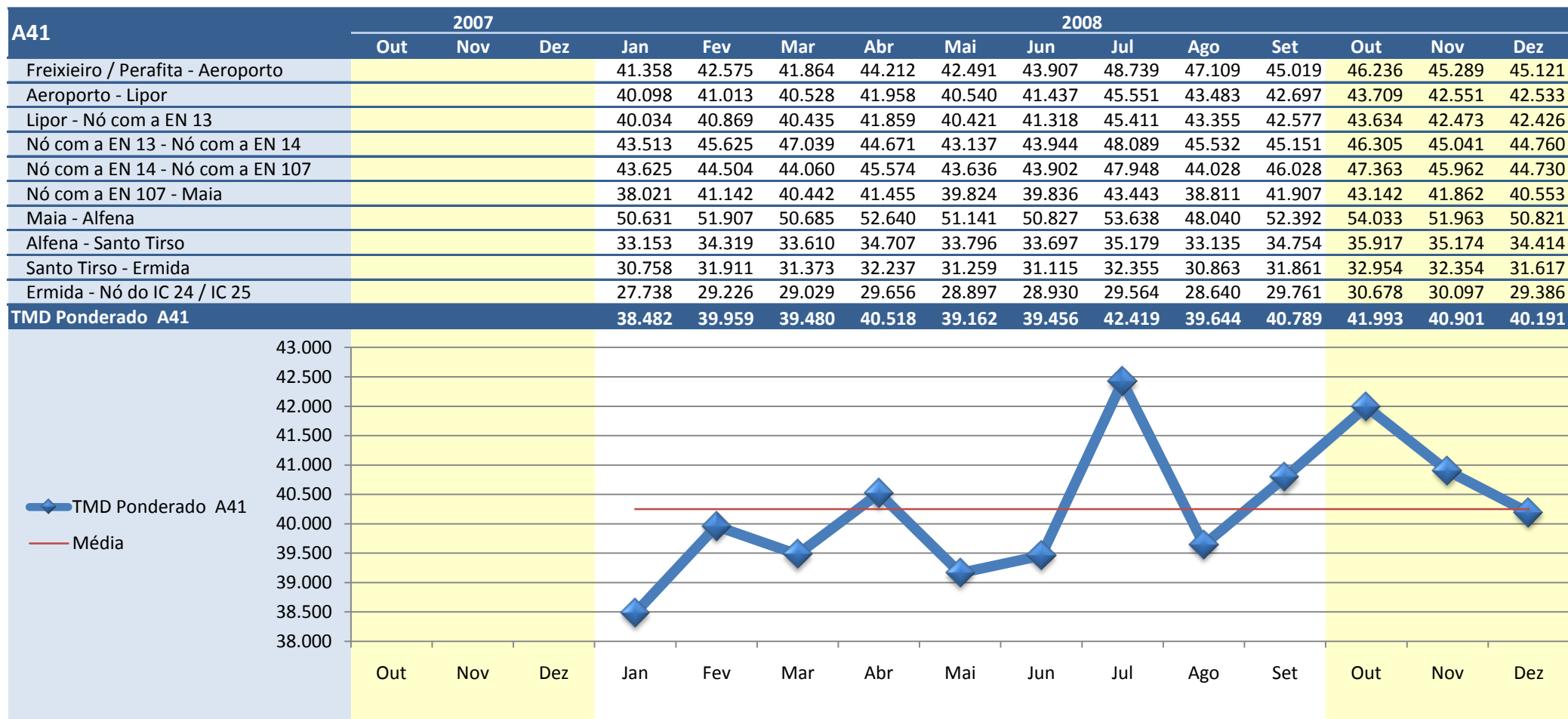




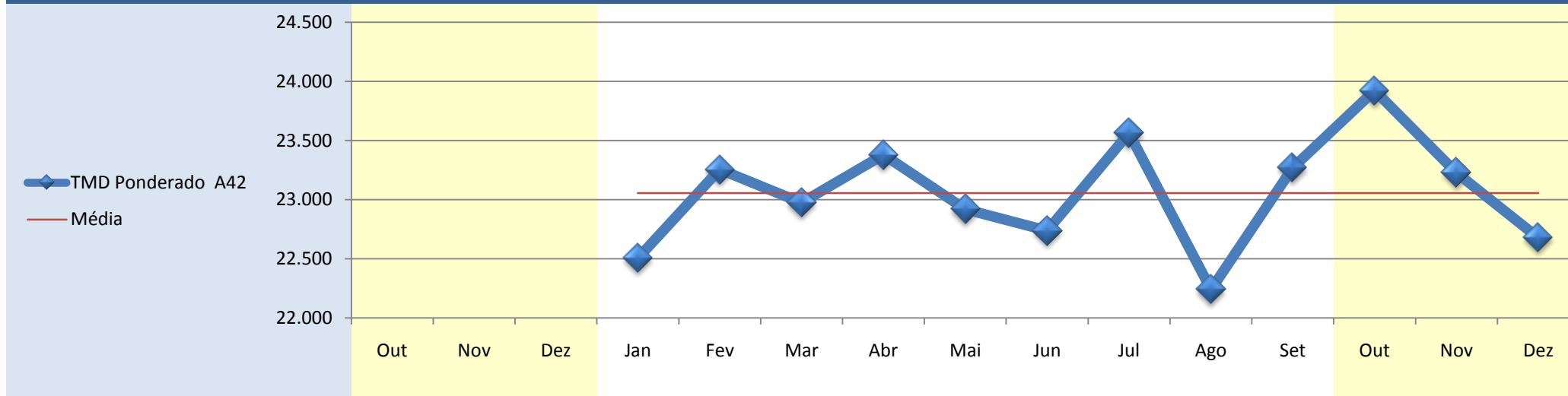
A28 *	2007			2008											
	Out	Nov	Dez	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez
Exponor - Freixieiro (TIR)				86.929	88.967	88.653	89.654	87.198	87.048	93.642	87.099	93.347	97.538	95.769	94.573
Freixieiro - Perafita				72.667	74.159	74.421	75.253	73.435	72.445	78.368	76.347	76.232	77.844	76.530	75.350
Perafita - IC 24				63.573	65.158	65.711	66.854	65.902	64.912	70.769	69.841	68.844	70.430	69.930	70.029
IC 24 - Angeiras				63.001	64.919	65.257	66.611	65.381	64.761	71.837	71.378	68.860	70.049	69.378	69.518
Angeiras - Modivas				64.342	65.993	66.473	68.043	67.034	67.637	75.117	76.333	69.946	69.354	68.237	68.157
Modivas - EN 104				57.240	58.367	59.346	60.472	59.896	59.722	66.324	67.883	62.281	61.729	60.871	60.881
EN 104 - Vila do Conde				49.903	51.256	52.205	53.116	52.154	51.912	57.649	59.374	54.296	53.755	52.741	52.474
Vila do Conde - Póvoa do Varzim				52.213	53.815	54.453	55.489	54.439	54.704	60.268	62.922	56.760	56.208	54.998	54.951
Póvoa do Varzim - Estela				44.556	46.441	47.077	48.061	46.947	48.883	55.252	62.292	49.479	47.562	46.114	45.902
Estela - Apúlia				32.397	33.876	34.722	35.151	34.461	35.226	39.814	44.641	36.752	35.361	34.266	34.053
Apúlia - Esposende				29.037	30.509	31.082	31.342	30.799	31.541	35.925	41.391	33.059	31.404	30.420	30.350
Esposende - Antas				24.126	25.450	25.937	26.001	25.637	26.657	30.333	36.280	27.717	26.135	25.016	24.883
Antas - Neiva				19.161	20.303	20.915	20.646	20.580	21.072	23.978	28.787	22.412	20.982	20.104	19.938
Neiva - Darque				19.390	20.484	21.044	20.794	20.824	21.191	23.946	28.413	22.520	21.211	20.345	20.263
Darque - Viana do Castelo				24.202	25.327	25.711	25.660	25.669	25.032	28.909	33.038	27.355	26.137	25.078	24.857
Viana do Castelo - Meadela				33.181	34.516	34.730	34.588	34.501	34.659	38.930	43.963	36.203	35.249	33.995	34.975
Meadela - Outeiro				15.251	15.980	16.399	16.233	16.803	16.963	19.294	23.724	18.147	17.607	16.857	17.102
Outeiro - EN 305				6.979	7.427	7.617	7.743	9.179	9.728	11.363	14.261	10.276	9.710	9.328	9.310
EN 305 - Riba de Ancora				6.625	7.080	7.268	7.375	9.109	9.405	10.980	13.835	9.907	9.250	8.863	8.830
Riba de Ancora - Vila Praia de Âncora				5.974	6.445	6.615	6.691	8.438	8.761	10.283	13.056	9.212	8.558	8.235	8.184
Vila Praia de Âncora - Argela				2.476	2.659	2.820	2.833	6.659	6.613	7.608	9.058	7.261	6.882	6.648	6.572
Argela - Vilar de Mouros				2.444	2.628	2.771	2.793	6.644	6.580	7.499	8.774	7.189	6.850	6.614	6.529
Vilar de Mouros - V. de Mouros Norte				2.444	2.628	2.771	2.793	6.031	6.089	6.697	7.685	6.537	6.205	5.963	5.894





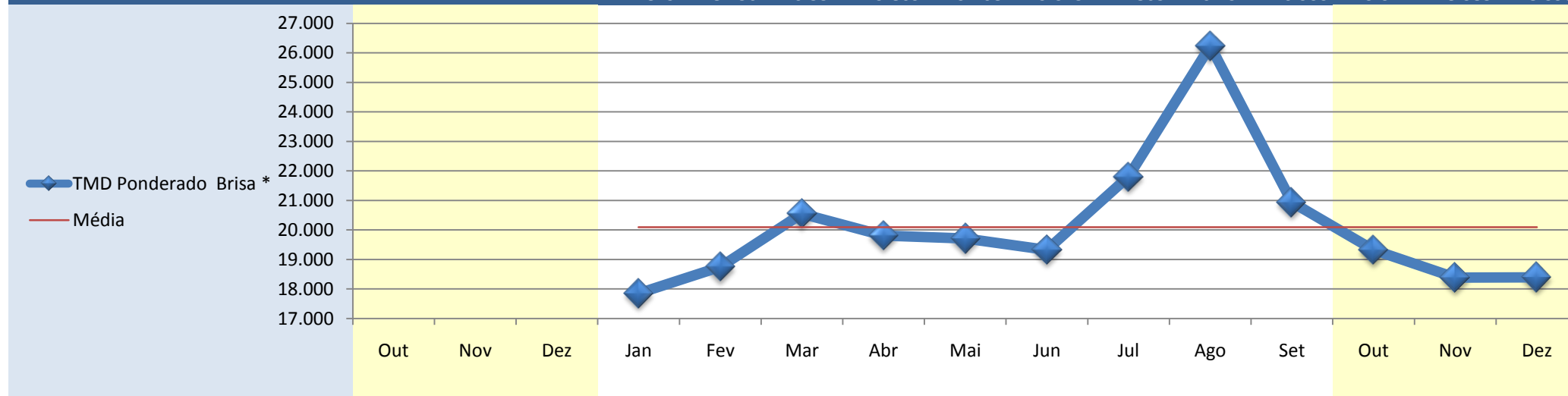


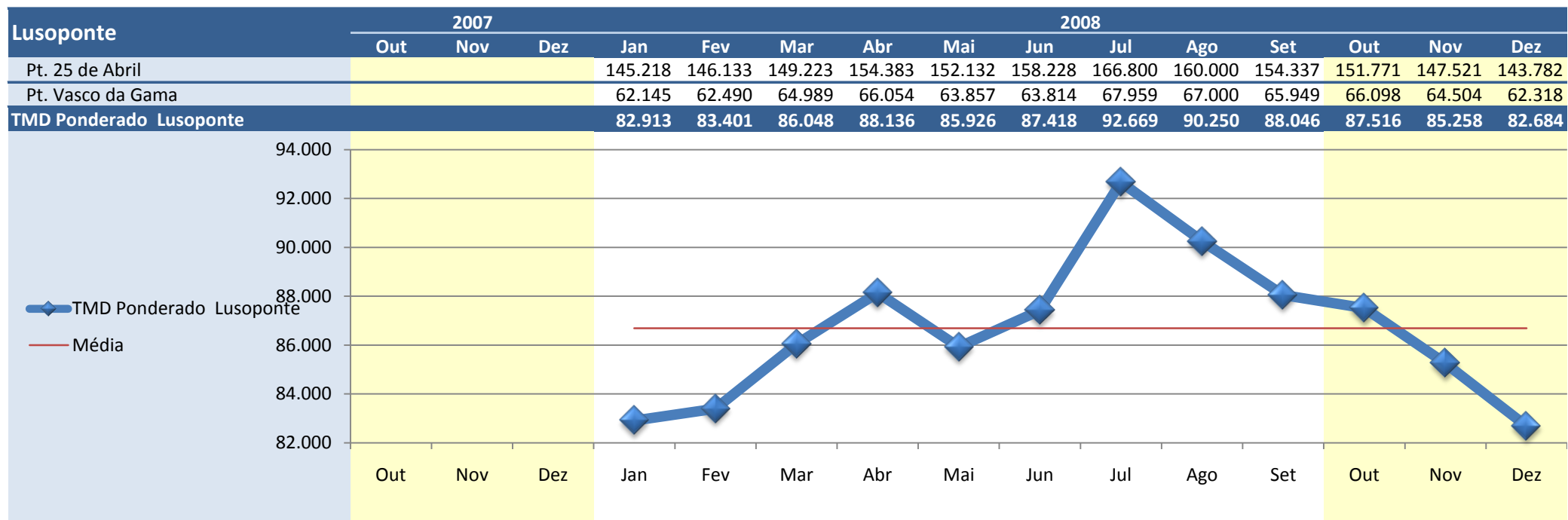
A42	2007			2008											
	Out	Nov	Dez	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez
Nó do IC 24/IC 25 - Serôa				28.322	29.225	29.025	29.766	29.015	28.921	29.999	28.465	29.750	30.664	30.090	29.358
Serôa - Paços Ferreira Oeste				29.402	30.300	29.682	30.313	29.658	29.084	29.593	27.783	29.174	29.947	28.351	27.312
Paços Ferreira Oeste - Paços Ferreira Este				24.311	25.192	24.565	24.477	24.307	24.269	25.126	23.441	24.756	25.420	24.561	24.241
Paços Ferreira (Este) - Nó da EN 106 (Sul)				23.070	23.694	23.342	23.953	23.365	23.242	24.122	22.679	23.873	24.462	23.952	23.492
Nó da EN 106 (Sul) - Nó da EN 106 (Norte)				23.327	23.987	23.733	24.164	23.636	23.191	24.316	22.873	23.941	24.574	24.115	23.791
Nó da EN 106 (Norte) - Nó do IP 9 (Lousada)				13.900	14.476	14.549	14.847	14.555	14.456	15.172	14.532	14.967	15.422	15.068	14.645
TMD Ponderado A42				22.506	23.256	22.974	23.380	22.920	22.737	23.563	22.241	23.271	23.924	23.228	22.678

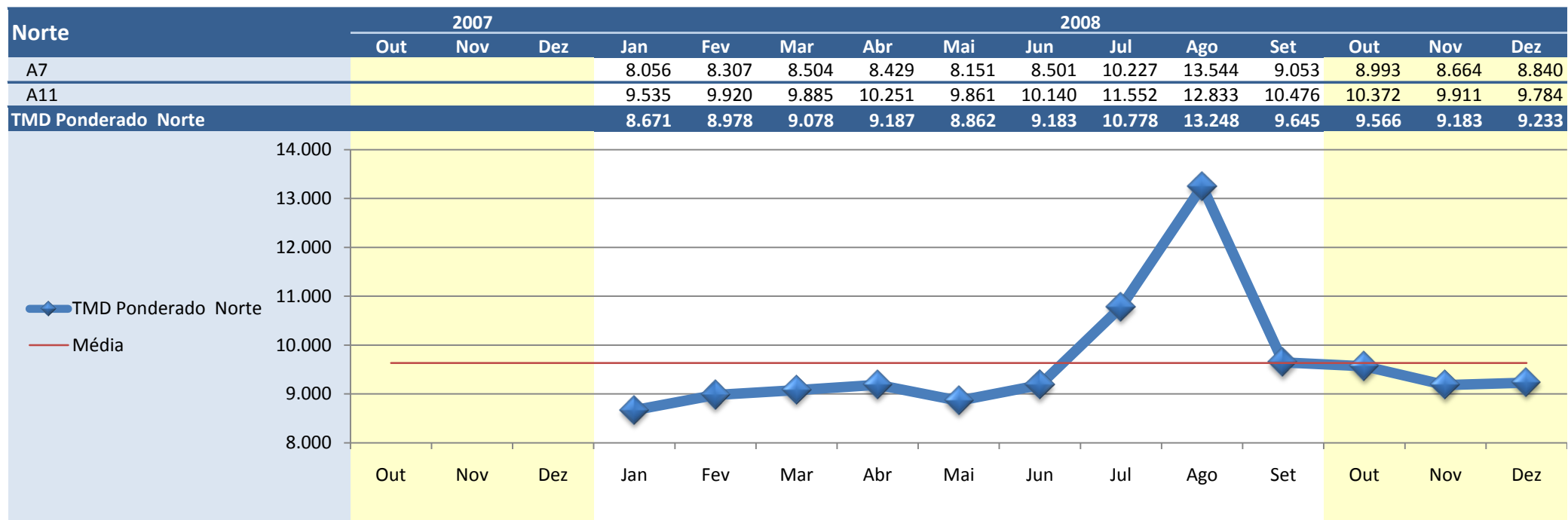


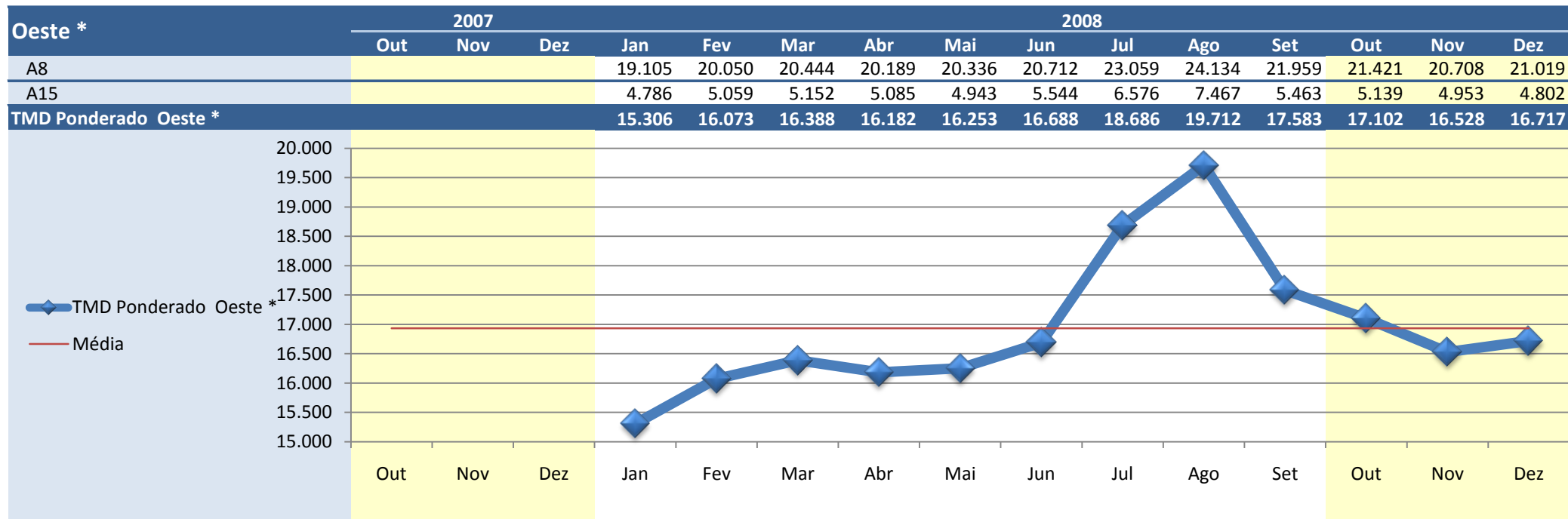
Tráfego Médio Diário Mensal por Concessão

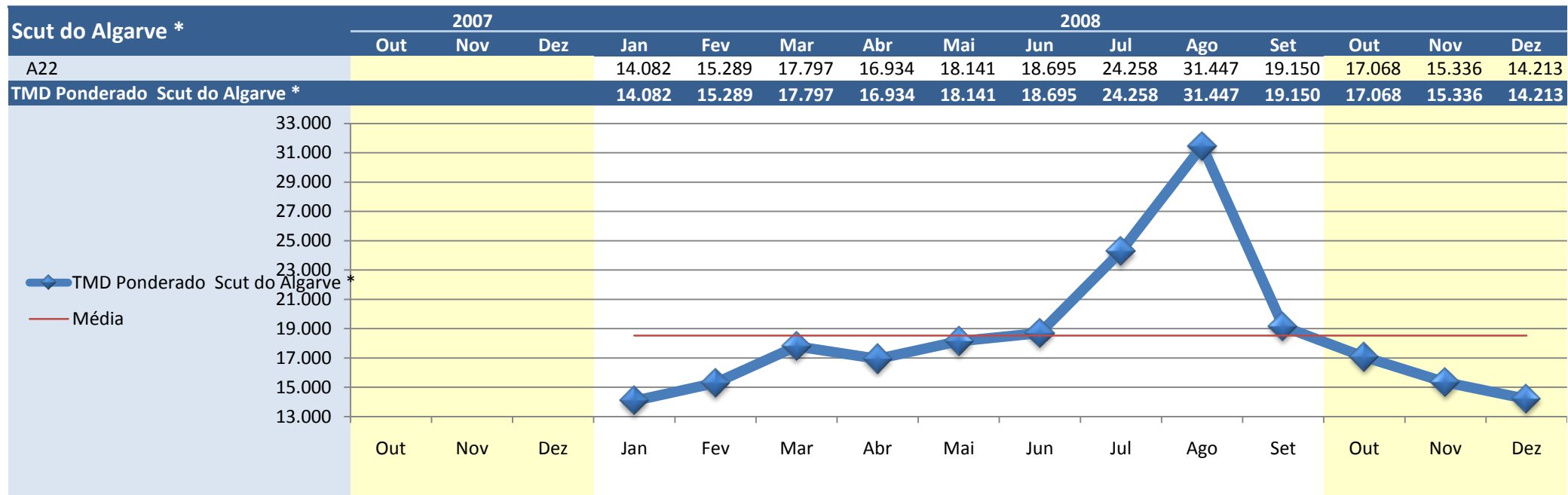
Brisa *	2007			2008											
	Out	Nov	Dez	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez
A1				30.756	32.533	35.629	34.210	34.425	32.087	34.935	43.132	35.485	33.326	31.705	31.619
A2				12.831	13.799	16.442	15.362	15.471	16.986	21.532	29.955	17.790	14.264	13.420	13.949
A3				16.450	17.041	18.003	17.531	16.710	16.117	18.031	18.884	17.928	17.327	16.419	16.227
A4				22.381	23.245	24.064	23.322	23.269	23.131	24.574	25.640	24.553	24.351	23.659	23.539
A5				75.872	75.965	75.518	79.519	77.044	76.004	79.037	63.940	78.288	78.879	75.207	73.260
A6				4.785	5.091	5.967	5.324	5.400	5.111	5.811	6.535	5.729	5.250	5.074	5.244
A9				26.518	26.700	26.403	27.535	26.143	25.381	26.373	22.619	26.989	28.253	27.099	25.681
A10				6.268	6.237	6.565	6.539	6.216	6.290	6.795	7.476	6.644	6.507	6.303	6.477
A12				20.394	20.937	22.064	22.330	21.545	22.415	24.776	24.792	23.008	22.460	21.422	20.806
A13				3.546	3.902	4.908	4.322	4.481	4.965	6.696	10.919	5.600	4.136	3.833	3.876
A14				5.085	5.326	5.346	5.495	5.151	5.340	6.681	8.204	5.177	4.701	4.542	4.565
TMD Ponderado Brisa *				17.849	18.750	20.552	19.809	19.708	19.325	21.805	26.232	20.933	19.321	18.385	18.398

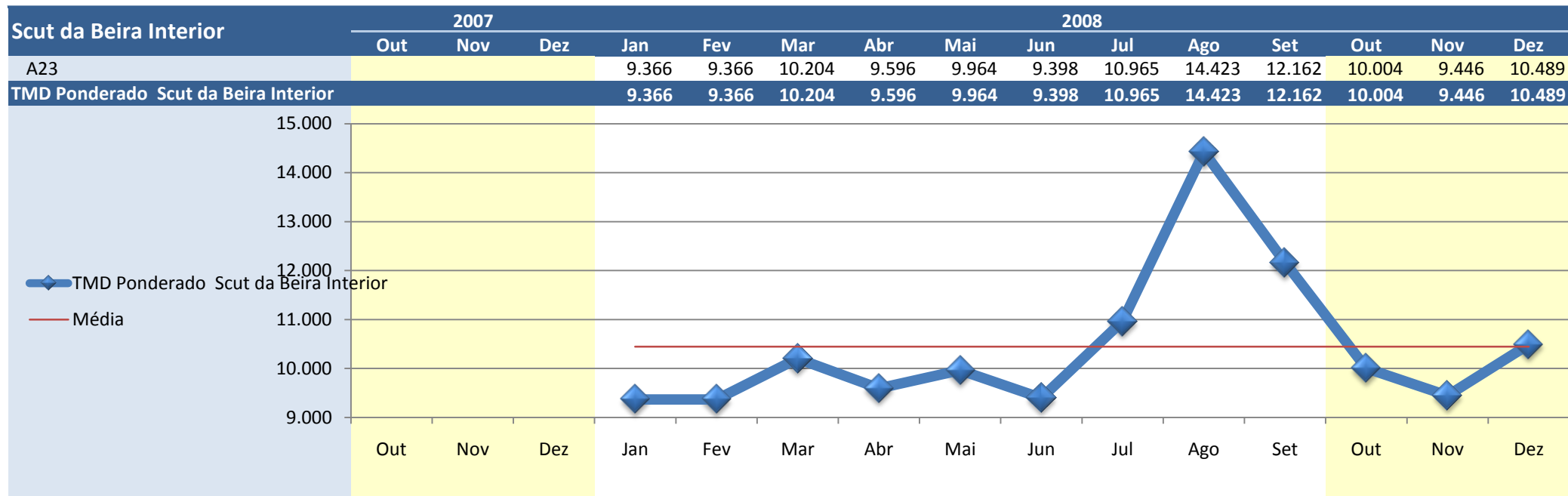


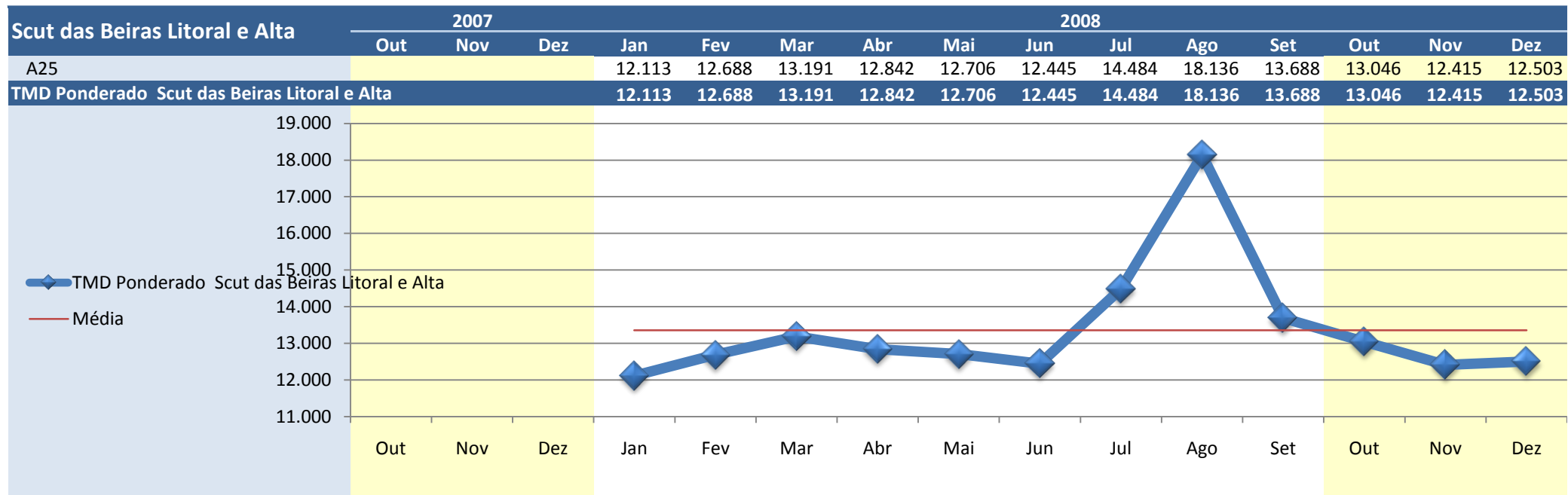


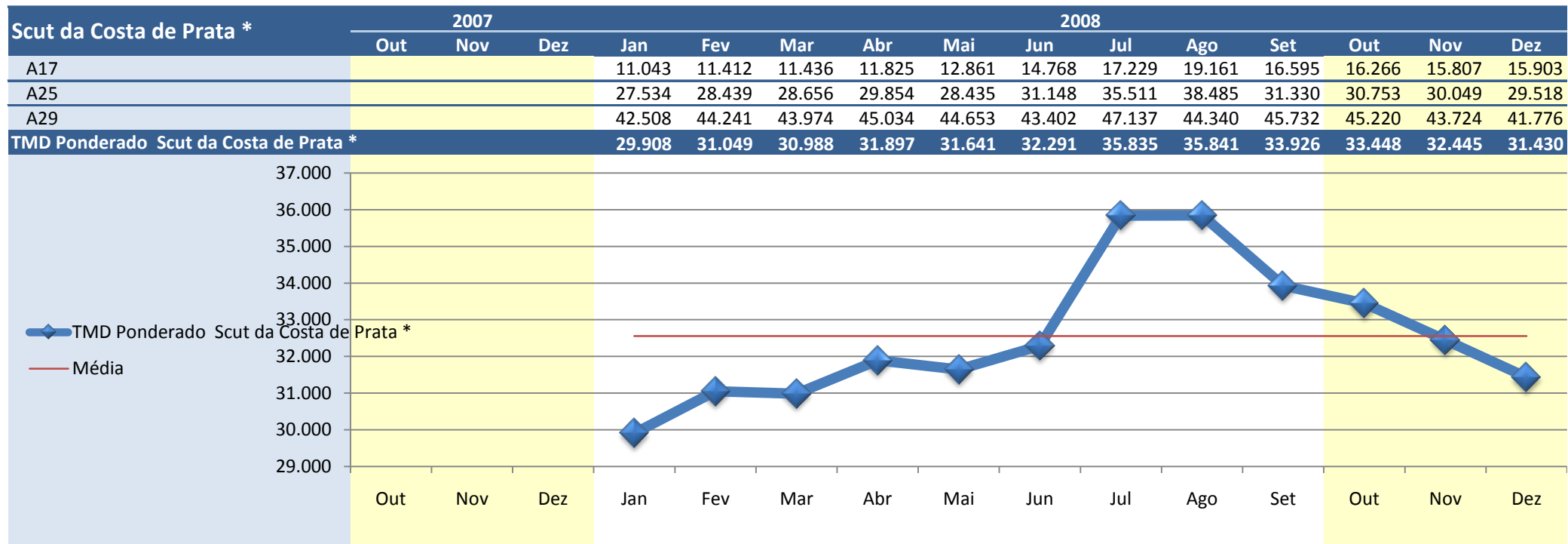


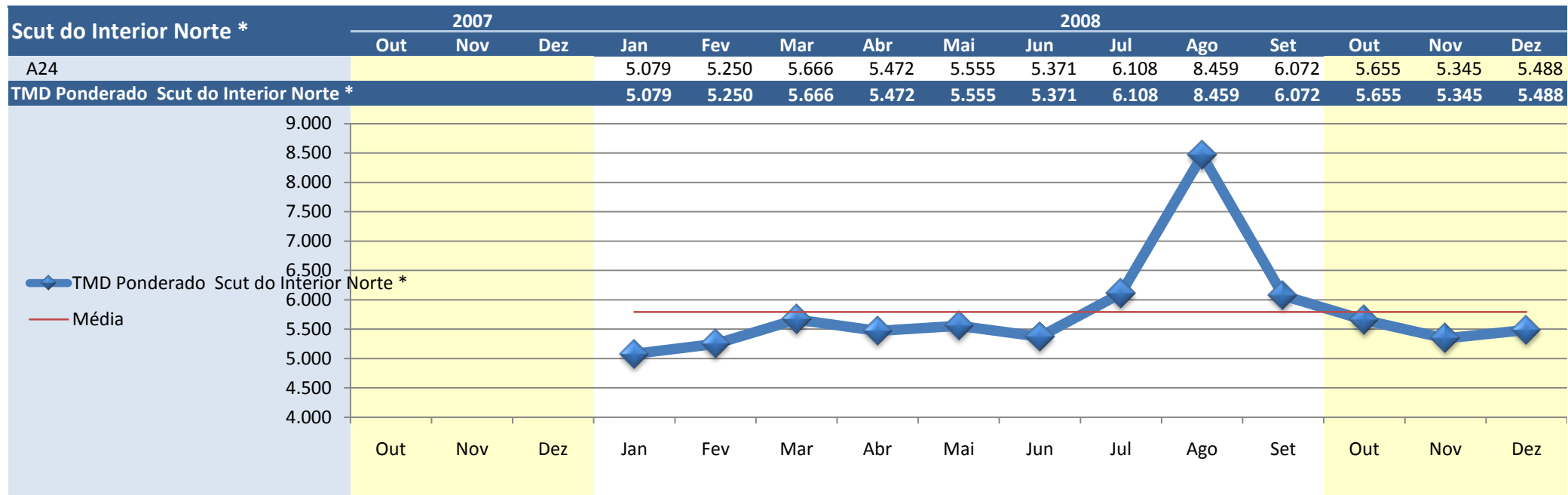


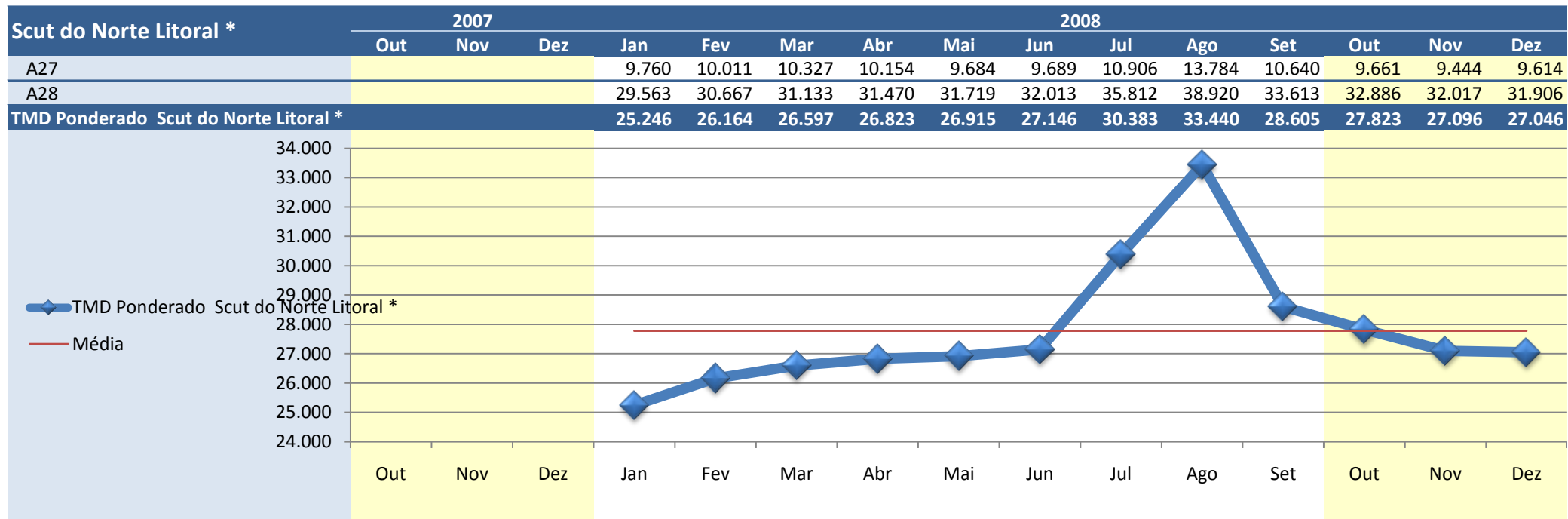


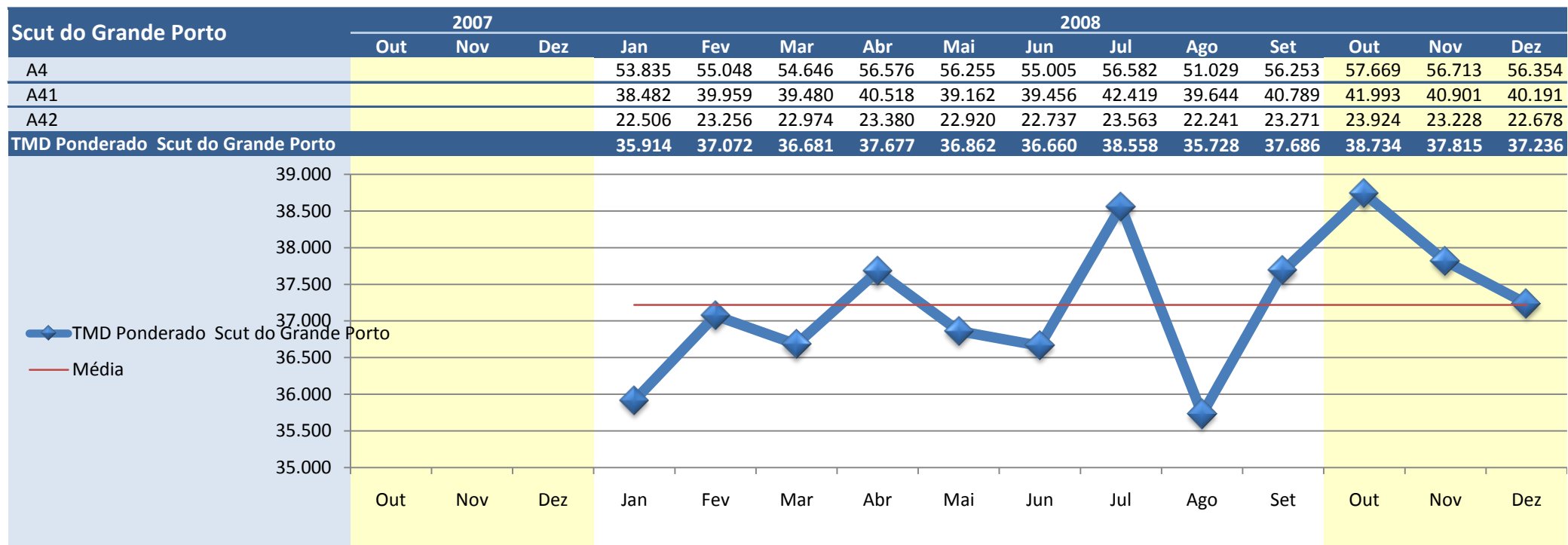












Rua dos Lusíadas, 9 - 4º F • 1300-364 LISBOA
Tel.: 213 643 116 • Fax: 213 643 119
inir@inir.pt www.inir.pt