

Provincia	Parametro	UM	2017 FDM con Q EFFETTIVA	2017 FDM con Q AUTORIZZATA	2017 FDM con Q EFFETTIVA e 1/2 LOQ	2017 FDM con Q AUTORIZZATA e 1/2 LOQ	2018 FDM con Q EFFETTIVA	2018 FDM con Q AUTORIZZATA	2018 FDM con Q EFFETTIVA e 1/2 LOQ	2018 FDM con Q AUTORIZZATA e 1/2 LOQ
BERGAMO	AER	kg/anno	941,822	1.698,664	849,011	1.401,734	1.000,049	1.691,503	897,499	1.471,625
BRESCIA	AER	kg/anno	3.736,386	4.604,603	3.270,317	4.017,661	4.828,605	5.945,241	4.194,041	5.241,822
COMO	AER	kg/anno	148,830	213,091	130,336	179,536	375,846	722,293	358,148	696,366
CREMONA	AER	kg/anno	54,278	88,140	29,419	48,470	36,308	82,837	30,925	67,887
LECCO	AER	kg/anno	1.554,561	2.573,264	1.448,071	2.411,062	1.657,841	2.237,053	1.551,552	2.071,830
LODI	AER	kg/anno	136,110	170,414	68,442	85,582	262,373	297,010	178,365	209,344
MANTOVA	AER	kg/anno	1.135,156	1.515,607	1.093,600	1.436,045	935,383	1.278,184	906,406	1.246,233
MILANO	AER	kg/anno	2.101,619	2.944,915	1.580,550	2.198,148	1.861,394	2.408,676	1.335,784	1.671,378
MONZA E BRIANZA	AER	kg/anno	794,134	1.021,105	626,937	784,518	515,312	994,572	371,930	796,483
PAVIA	AER	kg/anno	42,919	69,703	40,834	67,210	42,527	93,526	42,527	93,526
SONDRIO	AER	kg/anno								
VARESE	AER	kg/anno	607,374	917,461	478,629	723,564	724,914	1.065,834	601,907	876,897
BERGAMO	CO	kg/anno	2.653.924,306	4.538.233,820	2.647.970,545	4.527.440,679	2.682.746,488	4.657.273,116	2.674.084,386	4.640.216,881
BRESCIA	CO	kg/anno	11.041.472,365	16.462.062,976	11.033.810,496	16.451.978,496	9.076.772,594	12.696.723,612	9.068.805,683	12.686.112,403
COMO	CO	kg/anno	58.562,344	72.420,151	58.511,748	72.334,997	45.203,877	57.671,455	45.145,952	57.601,913
CREMONA	CO	kg/anno	1.846.918,309	2.338.146,861	1.846.766,447	2.338.011,412	685.784,950	990.091,976	677.197,968	981.101,990
LECCO	CO	kg/anno	102.953,241	158.061,156	102.534,777	157.515,977	81.421,594	121.256,260	78.454,683	117.138,237
LODI	CO	kg/anno	44.539,418	52.251,760	44.440,573	52.019,165	46.388,209	59.034,519	46.313,090	58.706,130
MANTOVA	CO	kg/anno	38.209,838	56.788,344	38.181,260	56.756,773	43.995,484	59.264,256	43.889,986	59.135,877
MILANO	CO	kg/anno	808.041,984	1.191.793,496	807.657,208	1.191.294,185	735.800,661	1.144.394,037	735.407,461	1.143.673,553
MONZA E BRIANZA	CO	kg/anno	39.527,897	83.618,808	38.586,549	82.211,091	49.544,383	489.296,619	48.580,856	487.813,206
PAVIA	CO	kg/anno	160.175,428	239.589,657	160.164,447	239.572,784	422.677,009	545.119,060	422.630,825	545.056,022
SONDRIO	CO	kg/anno	21.385,495	35.164,968	21.350,373	35.143,068	14.883,553	19.522,293	14.883,553	19.522,293
VARESE	CO	kg/anno	2.148.446,700	3.652.911,268	2.147.744,700	3.651.789,210	1.998.468,881	3.503.836,603	1.997.173,786	3.501.873,063
BERGAMO	COT/COV	kg/anno	441.114,514	671.354,568	427.282,454	653.409,296	601.098,601	892.167,285	597.824,273	887.562,050
BRESCIA	COT/COV	kg/anno	965.037,080	1.345.306,200	947.563,692	1.317.014,200	754.091,309	989.051,840	746.801,617	978.257,370
COMO	COT/COV	kg/anno	121.358,263	170.611,238	121.121,035	170.342,828	184.874,536	248.811,157	184.753,516	248.657,161
CREMONA	COT/COV	kg/anno	139.343,803	182.449,125	138.158,447	181.035,302	185.087,133	226.006,618	184.333,060	224.959,396
LECCO	COT/COV	kg/anno	68.165,006	99.545,526	68.128,119	99.486,324	107.071,623	149.618,825	106.382,878	148.479,428
LODI	COT/COV	kg/anno	67.632,283	91.797,540	64.885,217	88.488,045	60.927,344	76.062,024	59.657,512	74.257,166
MANTOVA	COT/COV	kg/anno	406.115,522	655.447,126	406.085,005	655.409,545	389.961,928	637.625,925	389.871,920	637.439,232
MILANO	COT/COV	kg/anno	367.623,697	487.430,990	364.360,426	482.920,474	373.088,986	482.136,511	370.283,307	477.992,641
MONZA E BRIANZA	COT/COV	kg/anno	87.051,740	135.171,763	86.885,071	134.844,155	77.504,548	134.699,805	76.611,882	133.275,758
PAVIA	COT/COV	kg/anno	230.688,366	284.488,623	230.274,782	284.035,240	245.189,411	296.562,566	244.627,517	295.957,872
SONDRIO	COT/COV	kg/anno	331.507,801	475.141,380	331.480,085	475.122,412	535.936,258	778.636,387	535.926,503	778.626,903
VARESE	COT/COV	kg/anno	1.700.216,055	2.840.812,523	1.700.039,692	2.840.545,046	1.642.715,460	3.189.143,599	1.642.445,821	3.188.740,967
BERGAMO	PCDD/F	mg/anno	384,050	539,781	383,483	538,936	497,527	708,795	497,098	708,097
BRESCIA	PCDD/F	mg/anno	1.349,551	1.912,738	1.346,611	1.909,271	1.357,175	1.780,572	1.356,827	1.780,127
COMO	PCDD/F	mg/anno	0,998	1,442	0,998	1,442	0,746	1,140	0,746	1,140
CREMONA	PCDD/F	mg/anno	35,373	44,026	29,970	38,253	79,475	99,655	75,392	95,237
LECCO	PCDD/F	mg/anno	48,661	67,443	48,653	67,433	7,717	12,159	7,717	12,159
LODI	PCDD/F	mg/anno	2,159	5,109	2,123	5,059	7,852	17,072	7,852	17,072
MANTOVA	PCDD/F	mg/anno	84,524	116,190	84,364	115,753	33,155	62,538	33,001	62,158
MILANO	PCDD/F	mg/anno	14,520	24,606	14,311	24,358	16,801	26,921	16,792	26,908
MONZA E BRIANZA	PCDD/F	mg/anno	1,700	1,908	1,700	1,908	0,616	0,725	0,616	0,725
PAVIA	PCDD/F	mg/anno	136,425	156,360	136,425	156,360	299,055	378,691	299,055	378,691

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SONDRIO	PCDD/F	mg/anno								
VARESE	PCDD/F	mg/anno	303,738	413,358	303,485	413,067	261,242	460,438	261,184	460,367
BERGAMO	Hg	kg/anno	91,837	135,093	82,296	117,445	95,482	147,935	78,206	118,229
BRESCIA	Hg	kg/anno	131,244	203,074	101,840	163,161	125,449	167,153	86,091	113,746
COMO	Hg	kg/anno	3,320	4,982	3,320	4,982	4,533	6,289	4,529	6,284
CREMONA	Hg	kg/anno	13,246	16,367	7,153	8,830	17,023	20,401	9,523	11,632
LECCO	Hg	kg/anno	0,443	0,605	0,414	0,575	0,779	0,907	0,758	0,884
LODI	Hg	kg/anno	1,404	2,888	1,400	2,883	0,144	0,408	0,140	0,390
MANTOVA	Hg	kg/anno	31,534	75,428	31,450	75,332	78,669	223,391	77,169	220,182
MILANO	Hg	kg/anno	10,185	10,583	9,978	10,327	10,563	10,496	10,354	10,188
MONZA E BRIANZA	Hg	kg/anno	0,105	0,121	0,052	0,060	0,823	0,967	0,772	0,907
PAVIA	Hg	kg/anno	15,410	17,344	14,938	16,744	9,910	11,174	8,910	10,077
SONDRIO	Hg	kg/anno								
VARESE	Hg	kg/anno	74,299	126,197	70,341	120,925	54,122	92,507	50,800	87,119
BERGAMO	HM	kg/anno	1.771,104	2.285,760	1.199,964	1.595,038	1.354,880	1.655,443	1.303,121	1.574,071
BRESCIA	HM	kg/anno	4.719,484	6.690,635	4.125,631	5.719,076	5.054,151	6.738,699	4.394,285	5.695,476
COMO	HM	kg/anno	0,057	0,191	0,057	0,191	1,881	3,050	1,881	3,050
CREMONA	HM	kg/anno	259,362	305,500	252,410	297,944	276,234	328,950	269,852	321,462
LECCO	HM	kg/anno	45,556	57,443	45,444	57,313	27,665	44,954	27,465	44,722
LODI	HM	kg/anno	8,977	19,476	8,928	19,395	6,828	18,211	6,794	18,038
MANTOVA	HM	kg/anno	1.792,534	2.921,025	1.792,534	2.921,025	1.726,616	3.028,802	1.726,613	3.028,797
MILANO	HM	kg/anno	264,250	377,749	238,429	345,910	341,916	490,843	268,504	373,149
MONZA E BRIANZA	HM	kg/anno	30,186	27,080	28,731	25,399	19,082	19,830	17,662	18,170
PAVIA	HM	kg/anno	686,286	851,185	684,592	848,155	915,735	1.112,164	915,161	1.111,460
SONDRIO	HM	kg/anno								
VARESE	HM	kg/anno	366,887	497,295	360,313	487,188	270,249	415,793	266,684	410,613
BERGAMO	IPA	mg/anno	14.539.957,404	19.277.237,346	10.327.166,571	14.014.249,367	10.693.300,370	16.826.601,496	8.384.232,796	13.801.190,654
BRESCIA	IPA	mg/anno	18.777.459,842	25.674.230,676	14.194.934,776	19.103.365,623	20.902.626,333	27.907.110,878	15.989.335,701	19.979.270,356
COMO	IPA	mg/anno	136.745,926	850.396,377	74.354,380	456.728,856	126.964,128	855.492,123	67.624,088	433.626,325
CREMONA	IPA	mg/anno	3.605.943,658	4.267.882,626	2.028.418,731	2.344.485,763	4.100.179,572	4.787.615,018	2.389.266,394	2.809.319,090
LECCO	IPA	mg/anno	1.263.351,194	1.760.834,585	995.732,692	1.378.649,697	1.168.370,141	1.870.069,086	893.052,241	1.511.694,294
LODI	IPA	mg/anno	11.181,572	19.838,808	8.380,404	14.462,629	9.174,926	31.257,909	8.471,136	29.946,965
MANTOVA	IPA	mg/anno	5.913.765,176	9.834.425,900	3.235.061,677	5.283.748,007	6.934.275,828	13.023.918,955	3.467.137,914	6.511.959,478
MILANO	IPA	mg/anno	2.166.283,007	4.101.413,308	1.137.291,689	2.140.189,348	2.198.107,668	4.005.419,230	1.142.335,125	2.095.045,643
MONZA E BRIANZA	IPA	mg/anno	702.425,000	1.189.301,143	352.306,089	595.877,630	707.366,894	938.261,890	360.982,199	477.166,253
PAVIA	IPA	mg/anno	2.973.427,443	3.567.044,774	2.188.714,033	2.586.434,477	4.457.706,710	4.830.884,667	3.585.778,171	3.823.209,958
SONDRIO	IPA	mg/anno	554.308,200	379.350,000	277.154,100	189.675,000	390.193,200	379.350,000	195.096,600	189.675,000
VARESE	IPA	mg/anno	9.511.655,241	11.311.111,647	8.597.120,700	10.371.233,790	10.791.815,384	17.073.494,410	9.913.373,830	16.126.078,729
BERGAMO	NOx	kg/anno	3.544.394,600	5.808.182,143	3.524.641,632	5.773.087,485	3.505.803,121	5.500.928,752	3.480.445,622	5.456.642,549
BRESCIA	NOx	kg/anno	3.499.401,082	4.678.648,616	3.450.518,624	4.616.221,649	3.678.449,354	5.111.482,004	3.632.580,344	5.056.539,028
COMO	NOx	kg/anno	181.850,460	328.485,545	181.776,695	328.403,457	162.213,731	281.271,779	162.179,349	281.223,410
CREMONA	NOx	kg/anno	656.192,666	828.163,866	656.098,441	828.053,458	638.744,060	841.619,281	631.296,762	832.925,637
LECCO	NOx	kg/anno	584.392,600	839.908,606	584.046,102	839.504,762	390.684,564	563.603,768	390.373,611	563.196,816
LODI	NOx	kg/anno	186.701,521	326.801,309	186.640,128	326.691,809	172.146,361	338.360,629	172.140,216	338.346,189
MANTOVA	NOx	kg/anno	431.097,097	849.698,491	431.055,180	849.606,091	367.310,974	718.415,509	367.184,003	718.190,921

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MILANO	NOx	kg/anno	1.889.675,733	2.708.809,183	1.889.380,211	2.708.438,132	1.980.604,438	2.798.520,960	1.980.180,305	2.797.895,809
MONZA E BRIANZA	NOx	kg/anno	244.025,786	2.376.424,471	235.003,303	2.362.152,601	256.283,415	2.490.737,064	256.184,386	2.490.565,011
PAVIA	NOx	kg/anno	1.121.712,958	1.369.656,477	1.121.712,778	1.369.656,177	1.137.352,005	1.413.359,199	1.137.351,823	1.413.358,899
SONDRIO	NOx	kg/anno	23.211,126	27.625,940	23.211,126	27.625,940	17.706,530	15.958,579	17.706,530	15.958,579
VARESE	NOx	kg/anno	2.668.040,198	4.801.061,756	2.666.967,471	4.799.346,667	2.782.866,096	4.785.676,639	2.782.074,532	4.784.504,456
BERGAMO	PCB	mg/anno	202.964,076	250.667,074	202.964,076	250.667,074	210.967,079	369.526,811	210.967,079	369.526,811
BRESCIA	PCB	mg/anno	15.458.683,034	19.846.141,212	15.453.747,378	19.835.141,896	9.768.812,519	12.372.522,944	9.766.885,431	12.370.810,821
COMO	PCB	mg/anno	0,266	0,395	0,266	0,395	0,248	0,346	0,248	0,346
CREMONA	PCB	mg/anno	12.105.491,669	14.976.001,251	6.052.746,389	7.488.001,251	12.569.902,743	14.320.125,096	6.997.584,087	8.044.763,130
LECCO	PCB	mg/anno	2,894	3,436	2,894	3,436	1,248	1,490	1,248	1,490
LODI	PCB	mg/anno	7.675,484	10.893,177	4.031,008	5.795,383	1.055,468	4.859,628	1.055,468	4.859,628
MANTOVA	PCB									
MILANO	PCB	mg/anno	2,605	3,050	2,452	2,870	2,975	3,372	2,933	3,322
MONZA E BRIANZA	PCB	mg/anno	0,559	0,628	0,559	0,628	0,019	0,023	0,019	0,023
PAVIA	PCB	mg/anno	73,488	75,826	73,488	75,826	171,400	201,073	171,400	201,073
SONDRIO	PCB									
VARESE	PCB	mg/anno	68.073.819,215	92.593.265,860	34.036.926,327	46.296.665,292	53.585.892,691	92.593.409,141	26.792.994,631	46.296.809,072
BERGAMO	PTS	kg/anno	120.655,412	191.784,741	118.732,637	189.002,000	129.645,971	211.574,544	127.879,309	208.816,541
BRESCIA	PTS	kg/anno	189.721,427	248.950,642	183.569,983	240.414,439	209.414,246	275.245,819	203.566,090	267.322,092
COMO	PTS	kg/anno	10.561,376	16.216,915	10.234,678	15.867,359	7.681,244	12.595,904	7.350,229	12.236,193
CREMONA	PTS	kg/anno	31.734,146	38.386,683	31.708,255	38.356,639	32.671,134	38.011,631	32.630,184	37.959,504
LECCO	PTS	kg/anno	8.073,181	12.338,418	8.023,440	12.268,803	7.368,434	11.543,352	7.304,454	11.462,504
LODI	PTS	kg/anno	2.420,954	4.759,637	2.401,720	4.735,578	2.177,727	5.002,441	2.123,365	4.885,171
MANTOVA	PTS	kg/anno	46.773,262	78.759,582	46.093,931	78.078,348	59.582,278	103.970,130	58.375,338	102.270,031
MILANO	PTS	kg/anno	22.974,360	34.509,345	22.571,638	33.886,797	25.247,661	38.558,459	24.922,720	38.016,317
MONZA E BRIANZA	PTS	kg/anno	27.966,778	38.205,099	27.848,323	37.996,847	30.285,578	42.826,635	30.103,418	42.590,913
PAVIA	PTS	kg/anno	49.930,655	64.274,543	49.609,240	63.860,284	51.587,473	65.100,950	51.198,105	64.445,303
SONDRIO	PTS	kg/anno	9.793,297	10.962,767	9.790,613	10.957,314	4.916,226	5.821,457	4.916,226	5.821,457
VARESE	PTS	kg/anno	34.195,689	52.202,871	32.981,717	50.508,626	35.908,720	58.273,475	35.010,395	57.024,858
BERGAMO	SOx	kg/anno	133.806,339	206.159,738	132.901,278	204.986,417	125.021,298	147.716,164	123.834,826	146.217,807
BRESCIA	SOx	kg/anno	332.991,767	480.849,792	293.875,179	433.029,276	264.284,333	325.540,470	263.291,870	323.946,215
COMO	SOx	kg/anno	669,451	918,357	629,404	874,420	260,779	455,572	231,749	410,564
CREMONA	SOx	kg/anno	8.256,664	24.621,040	8.210,494	24.502,240	13.105,892	28.720,690	13.105,892	28.720,690
LECCO	SOx	kg/anno	13.533,251	12.047,710	13.184,026	11.550,738	11.728,903	13.710,354	11.708,744	13.668,114
LODI	SOx	kg/anno	2.114,591	3.680,935	2.085,514	3.600,093	2.388,969	4.328,257	2.321,759	4.121,177
MANTOVA	SOx	kg/anno	342.117,068	815.647,901	342.057,004	815.534,866	218.752,620	444.585,159	218.682,963	444.455,901
MILANO	SOx	kg/anno	610.547,538	988.012,260	610.461,832	987.903,634	496.262,635	782.093,397	496.076,402	781.857,465
MONZA E BRIANZA	SOx	kg/anno	93.825,015	242.025,844	93.716,099	241.865,375	197.827,506	425.705,655	197.715,939	425.565,699
PAVIA	SOx	kg/anno	14.406,978	18.211,224	13.894,483	17.627,994	12.688,603	14.461,482	12.192,128	13.874,892
SONDRIO	SOx	kg/anno								
VARESE	SOx	kg/anno	398.766,234	614.802,275	398.535,446	614.522,210	526.938,987	780.962,984	526.735,133	780.707,433