REGIONE TOSCANA
GIUNTA REGIONALE
DIREZIONE POLITICHE DI MOBILITA', INFRASTRUTTURE E TRASPORTO PUBBLICO LOCALE

PIANO REGIONALE CAVE
art. 3 Legge Regionale n° 35 del 25 marzo 2015

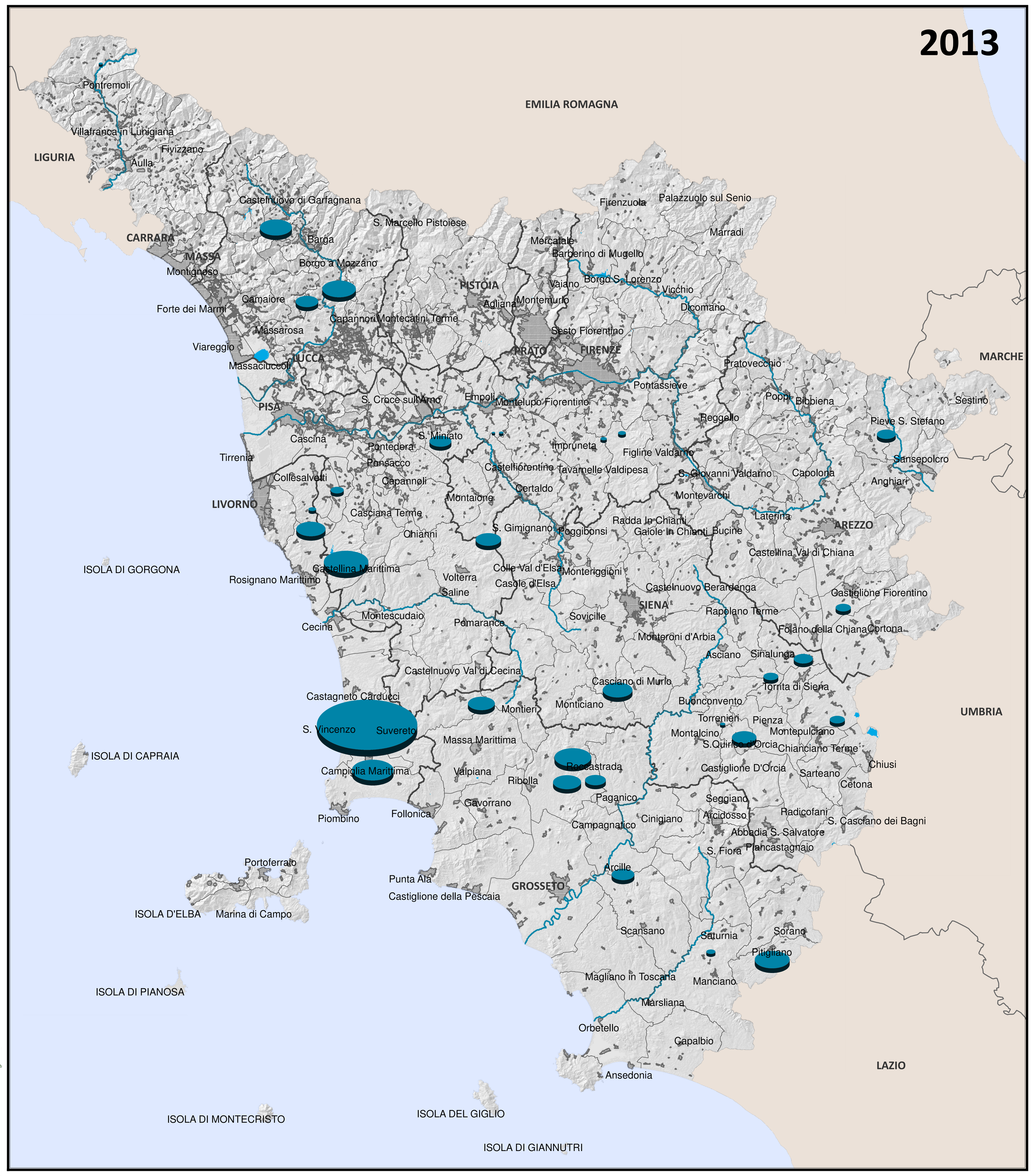
OBBLIGHI INFORMATIVI
VOLUMI ESTRATTI PER TIPOLOGIA QUADRIENNIO 2013/16
MATERIALI AD USO INDUSTRIALE

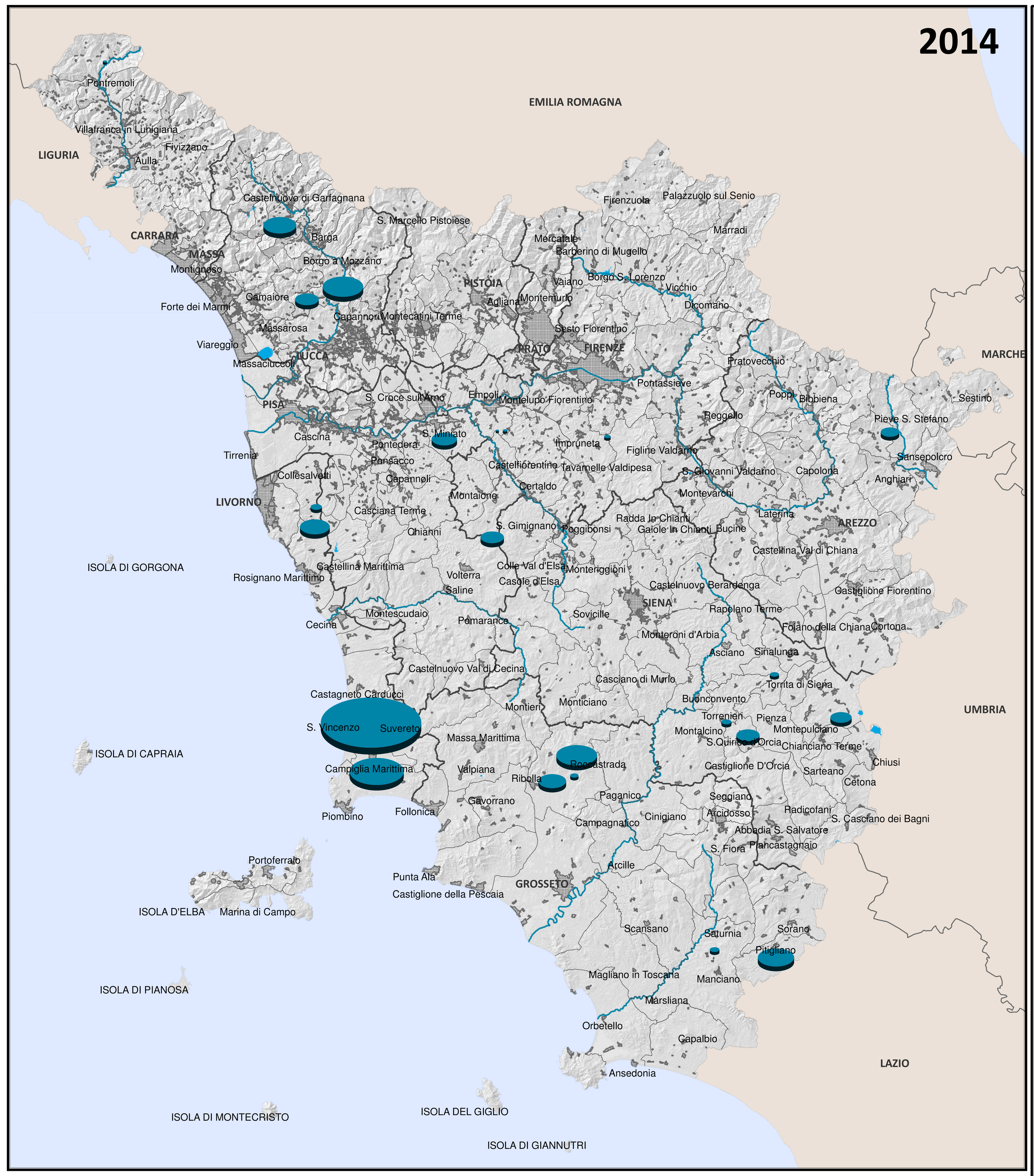
QC 09A

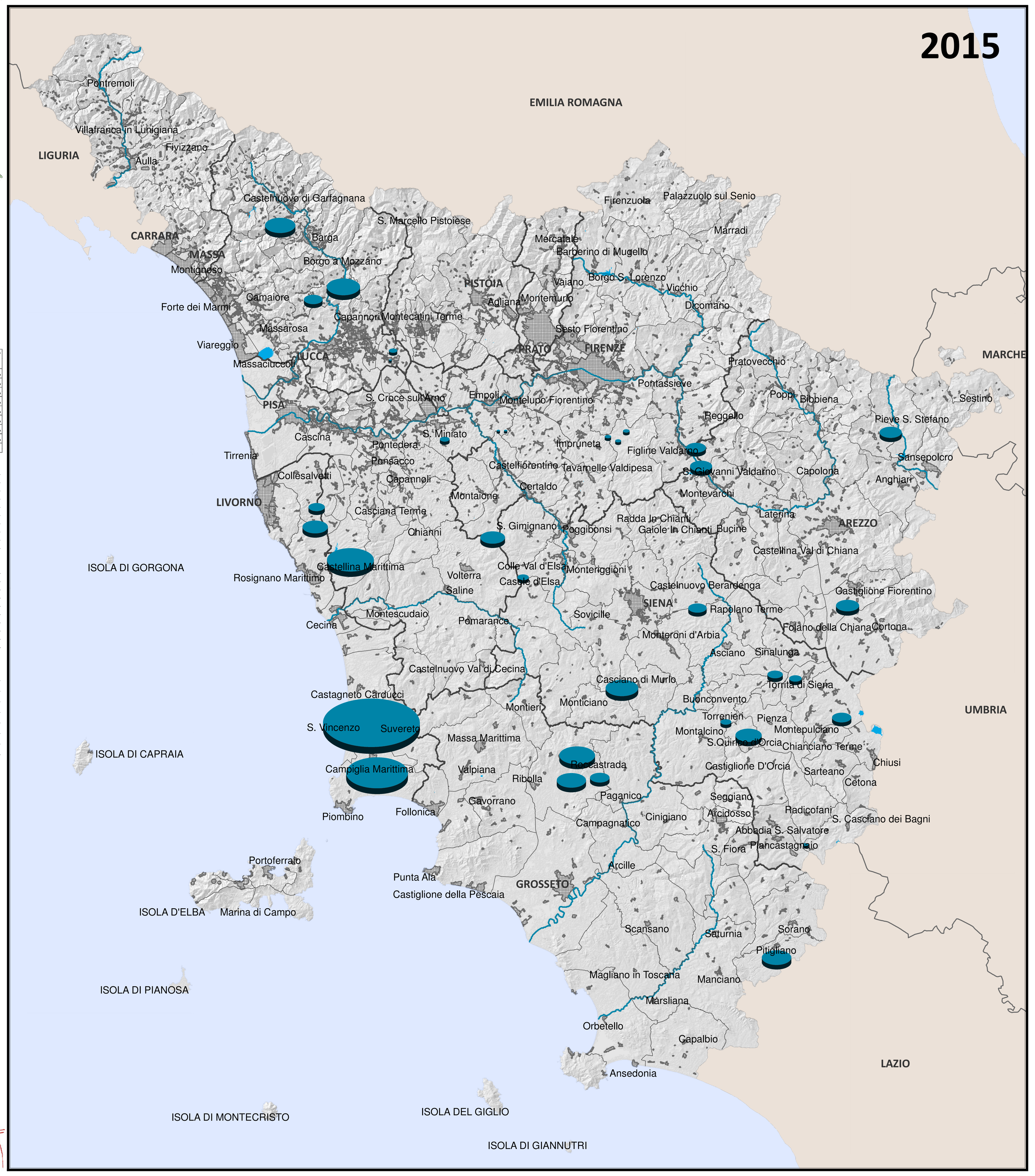
Approvato con Delibera del Consiglio Regionale n° 47 del 21/07/2020

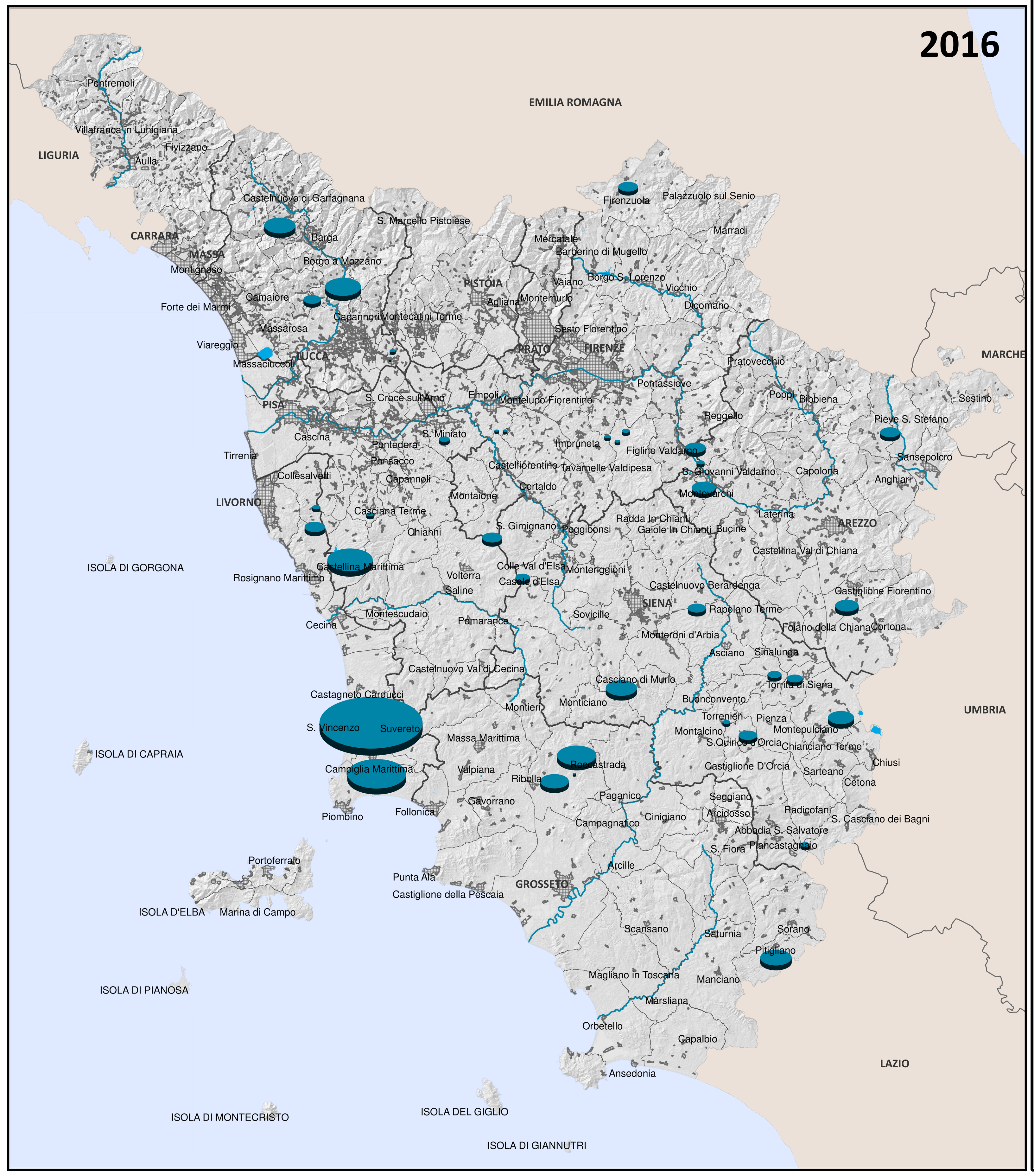
RAFFRONTO DEI VOLUMI COMPLESSIVI DICHIARATI NEGLI OBBLIGHI INFORMATIVI

MATERIALI AD USO INDUSTRIALE 50.000 MC

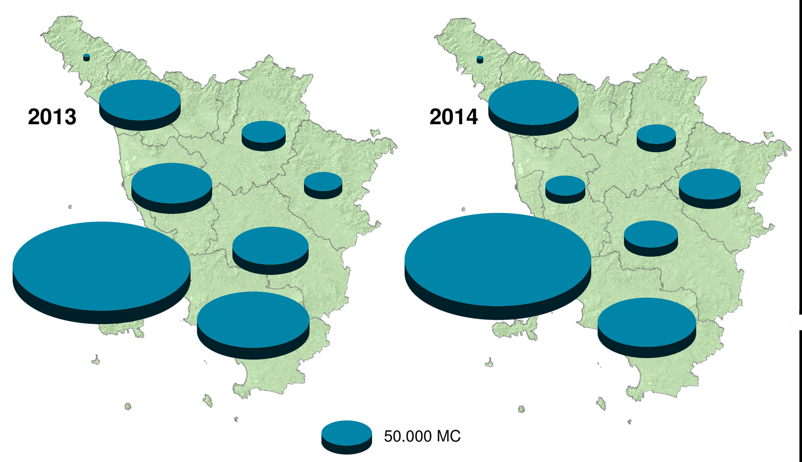


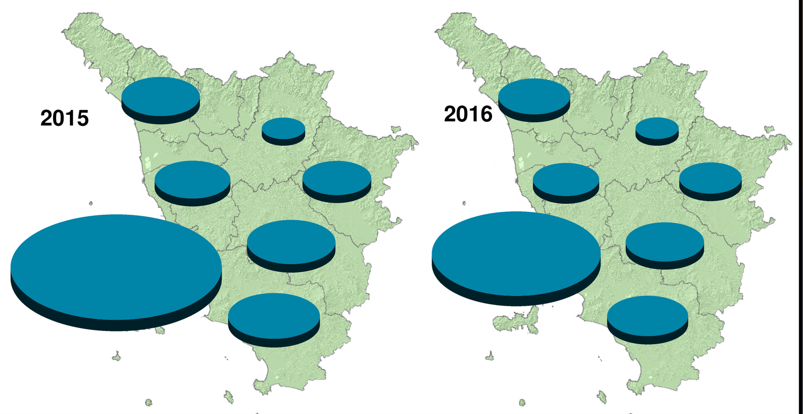






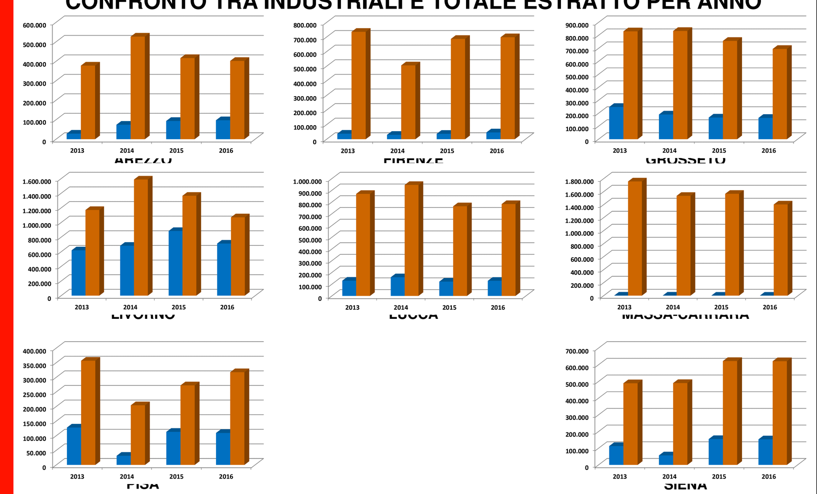
DATI AGGREGATI SU SCALA PROVINCIALE





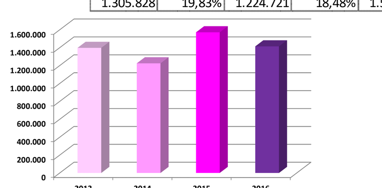
PROV	2013	% SU TOT IND 2013	% SU TOT 2013	% SU TOT REGIONE	2014	% SU TOT IND 2014	% SU TOT 2014	% SU TOT REGIONE	2015	% SU TOT IND 2015	% SU TOT 2015	% SU TOT REGIONE	2016	% SU TOT IND 2016	% SU TOT 2016	% SU TOT REGIONE
AR	28.600	2,19%	7,57%	0,43%	74.383	6,07%	14,12%	1,12%	93.710	5,96%	22,49%	1,45%	97.376	6,90%	24,22%	1,63%
FI	37.864	2,90%	5,15%	0,57%	30.120	2,46%	5,96%	0,45%	36.994	2,35%	5,39%	0,57%	46.570	3,30%	6,67%	0,78%
GR	248.388	19,02%	29,89%	3,77%	190.386	15,55%	22,83%	2,87%	166.978	10,63%	22,04%	2,59%	164.144	11,63%	23,61%	2,74%
LI	619.329	47,43%	52,90%	9,40%	681.384	55,64%	42,93%	10,28%	883.642	56,24%	64,73%	13,70%	711.470	50,42%	66,44%	11,88%
LU	129.896	9,95%	14,94%	1,97%	159.363	13,01%	16,85%	2,40%	121.946	7,76%	15,96%	1,89%	128.777	9,13%	16,45%	2,15%
MS	800	0,06%	0,05%	0,01%	800	0,07%	0,05%	0,01%	0	0,00%	0,00%	0,00%	0	0,00%	0,00%	0,00%
PI	127.957	9,80%	35,86%	1,94%	31.301	2,56%	15,33%	0,47%	113.200	7,20%	41,57%	1,75%	109.454	7,76%	34,48%	1,83%
SI	112.994	8,65%	23,09%	1,72%	56.984	4,65%	11,62%	0,86%	154.746	9,85%	24,86%	2,40%	153.221	10,86%	24,66%	2,56%
RT	1.305.828				1.224.721				1.571.216				1.411.012			

CONFRONTO TRA INDUSTRIALI E TOTALE ESTRATTO PER ANNO

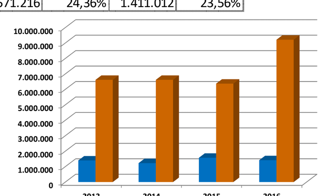


AGGREGAZIONE DATI SU SCALA REGIONALE

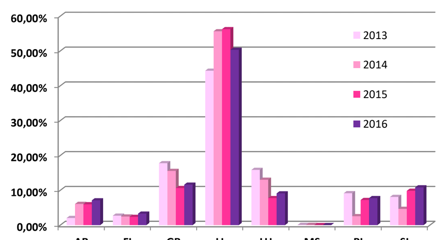
2013	% SU TOT ESTRATTO	2014	% SU TOT ESTRATTO	2015	% SU TOT ESTRATTO	2016	% SU TOT ESTRATTO
1.305.828	19,83%	1.224.721	18,48%	1.571.216	24,36%	1.411.012	23,56%



Andamento delle volumetrie estratte complessivamente per anno



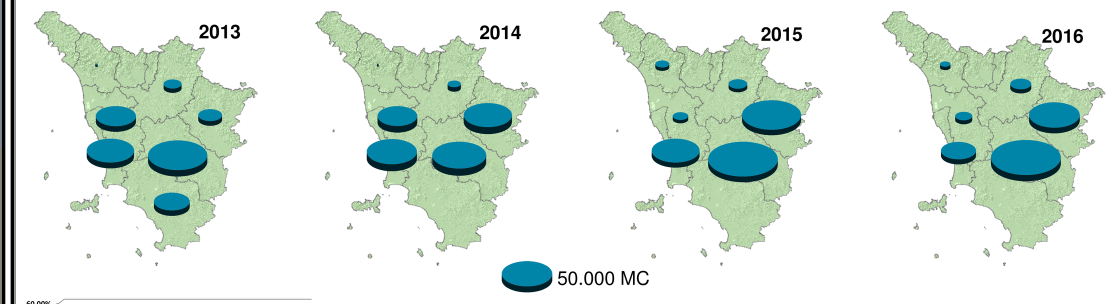
Raffronto tra materiali ad uso industriale e complesso del volume estratto

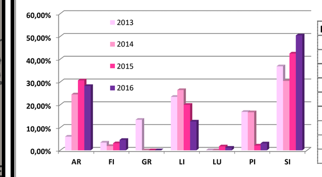


Raffronto della distribuzione percentuale dei volumi estratti

AGGREGAZIONE DATI SU SCALA PROVINCIALE

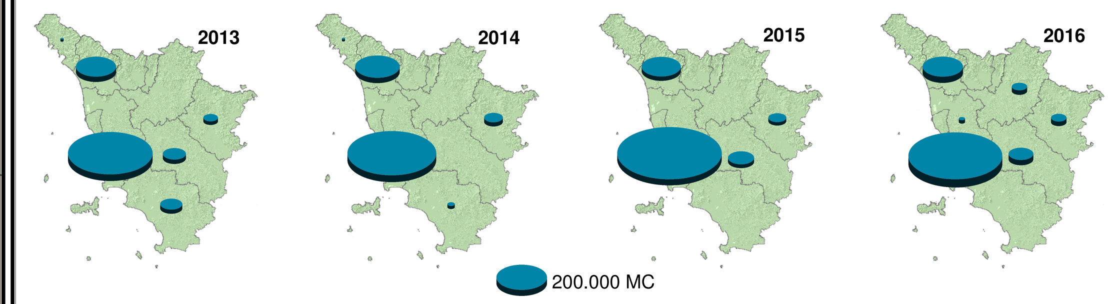
ARGILLA PER LATERIZI, TERRE COTTE E CEMENTO ARTIFICIALE

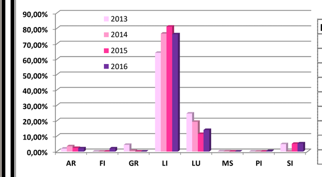




PROV	2013	% 2013	IND 2013	%IND 2013	2014	% 2014	IND 2014	%IND 2014	2015	% 2015	IND 2015	%IND 2015	2016	% 2016	IND 2016	%IND 2016
AR	11.350	5,99%	28.600	0,87%	45.885	24,52%	74.383	3,75%	69.317	30,67%	93.710	4,41%	50.200	26,99%	97.376	3,56%
FI	6.408	3,38%	37.864	0,49%	3.500	1,87%	30.120	0,29%	6.996	3,10%	36.994	0,45%	8.601	4,62%	46.570	0,61%
GR	25.337	13,38%	248.388	1,94%	0	0,00%	190.386	0,00%	0	0,00%	166.978	0,00%	0	0,00%	164.144	0,00%
LI	44.425	23,46%	619.329	3,40%	49.473	26,44%	681.384	4,04%	45.105	19,95%	883.642	2,87%	23.900	12,85%	711.470	1,69%
LU	120	0,06%	129.896	0,01%	50	0,03%	159.363	0,00%	3.900	1,73%	121.946	0,25%	2.150	1,16%	128.777	0,15%
MS	0	0,00%	800	0,00%	0	0,00%	800	0,00%	0	0,00%	0	0,00%	0	0,00%	0	0,00%
PI	31.930	16,86%	127.957	2,45%	31.251	16,70%	31.301	2,55%	4.706	2,08%	113.200	0,30%	5.711	3,07%	109.454	0,40%
SI	69.819	36,87%	112.994	5,35%	56.984	30,45%	56.984	4,65%	96.013	42,48%	154.746	6,11%	95.421	51,31%	153.221	6,76%
RT	189.389	100,00%	1.305.828	14,50%	187.143	100,00%	1.224.721	15,28%	226.037	100,00%	1.571.216	14,39%	185.983	100,00%	1.411.012	13,18%

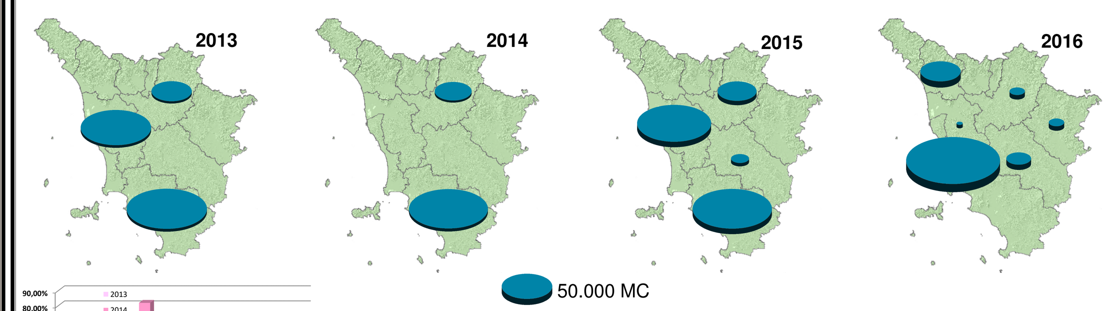
CALCARE IN PEZZAME PER CALCE E PER CEMENTO ARTIFICIALE

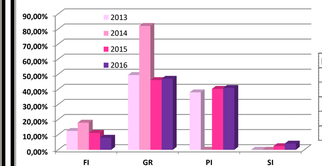




PROV	2013	% 2013	IND 2013	%IND 2013	2014	% 2014	IND 2014	%IND 2014	2015	% 2015	IND 2015	%IND 2015	2016	% 2016	IND 2016	%IND 2016
AR	17.250	2,14%	28.600	1,32%	28.498	3,45%	74.383	2,33%	24.393	2,36%	93.710	1,55%	19.000	2,11%	97.376	1,35%
FI	0	0,00%	37.864	0,00%	0	0,00%	30.120	0,00%	0	0,00%	36.994	0,00%	18.452	2,04%	46.570	1,31%
GR	38.984	4,84%	248.388	2,99%	4.439	0,54%	190.386	0,36%	0	0,00%	166.978	0,00%	6	0,00%	164.144	0,00%
LI	574.904	71,43%	619.329	44,03%	631.911	76,60%	681.384	51,60%	838.537	81,15%	883.642	53,37%	687.570	76,18%	711.470	48,73%
LU	129.776	16,12%	129.896	9,94%	159.311	19,31%	159.363	13,01%	118.046	11,42%	121.946	7,51%	126.625	14,03%	128.777	8,97%
MS	800	0,10%	800	0,06%	800	0,10%	800	0,07%	0	0,00%	0	0,00%	0	0,00%	0	0,00%
PI	0	0,00%	127.957	0,00%	0	0,00%	31.301	0,00%	0	0,00%	113.200	0,00%	3.105	0,34%	109.454	0,22%
SI	43.175	5,36%	112.994	3,31%	0	0,00%	56.984	0,00%	52.355	5,07%	154.746	3,33%	47.800	5,30%	153.221	3,39%
RT	804.889	100,00%	1.305.828	61,64%	824.959	100,00%	1.224.721	67,36%	1.033.331	100,00%	1.571.216	65,77%	902.558	100,00%	1.411.012	63,97%

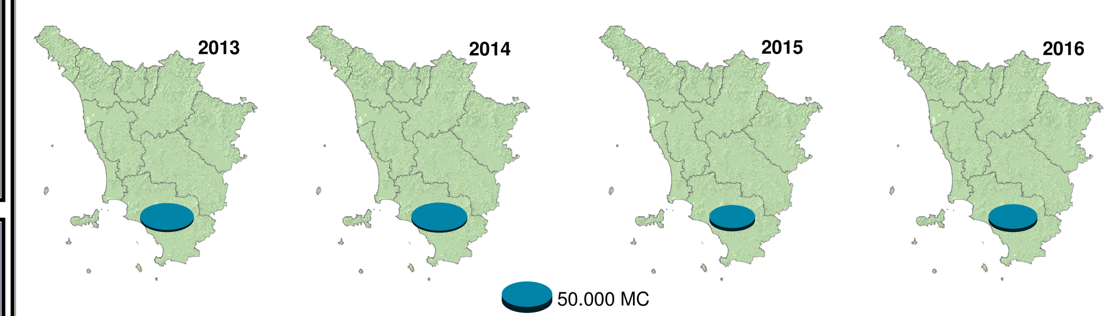
GESSO E ALABASTRO GESSOSO





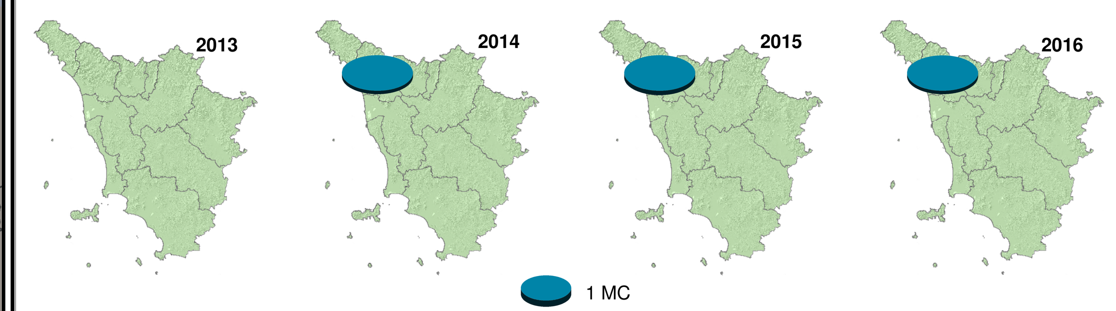
PROV	2013	% 2013	IND 2013	%IND 2013	2014	% 2014	IND 2014	%IND 2014	2015	% 2015	IND 2015	%IND 2015	2016	% 2016	IND 2016	%IND 2016
FI	31.456	12,46%	37.864	2,41%	26.620	17,93%	30.120	2,17%	29.998	11,15%	36.994	1,91%	19.517	7,94%	46.570	1,38%
GR	125.019	49,51%	248.388	9,57%	121.805	82,04%	190.386	9,95%	124.132	46,15%	166.978	7,90%	115.523	47,02%	164.144	8,19%
PI	96.027	38,03%	127.957	7,35%	50	0,03%	31.301	0,00%	108.494	40,33%	113.200	6,91%	100.638	40,96%	109.454	7,13%
SI	0	0,00%	112.994	0,00%	0	0,00%	56.984	0,00%	6.378	2,37%	154.746	0,41%	10.000	4,07%	153.221	0,71%
RT	252.502	100,00%	1.305.828	19,34%	148.475	100,00%	1.224.721	12,12%	269.002	100,00%	1.571.216	17,12%	245.678	100,00%	1.411.012	17,41%

POMICE E ALTRI MATERIALI VULCANICI



PROV	2013	% 2013	IND 2013	%IND 2013	2014	% 2014	IND 2014	%IND 2014	2015	% 2015	IND 2015	%IND 2015	2016	% 2016	IND 2016	%IND 2016
GR	59.048	100,00%	248.388	4,52%	64.142	100,00%	190.386	5,24%	42.846	100,00%	166.978	2,73%	48.615	100,00%	164.144	3,45%

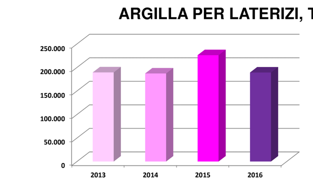
TORBA PER USO FARMACEUTICO



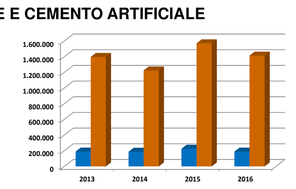
PROV	2013	% 2013	IND 2013	%IND 2013	2014	% 2014	IND 2014	%IND 2014	2015	% 2015	IND 2015	%IND 2015	2016	% 2016	IND 2016	%IND 2016
LU	0	0,00%	129.896	0,00%	2	100,00%	159.363	0,00%	2	100,00%	121.946	0,00%	2	100,00%	128.777	0,00%

AGGREGAZIONE DATI SU SCALA REGIONALE

ARGILLA PER LATERIZI, TERRE COTTE E CEMENTO ARTIFICIALE



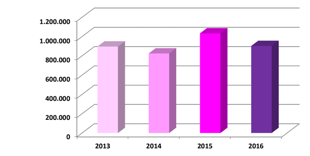
Andamento annuale



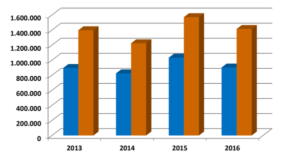
Raffronto con il totale IND

2013	COS 2013	% COS 2013	2014	COS 2014	% COS 2014	2015	COS 2015	% COS 2015	2016	COS 2016	% COS 2016
189.389	1.397.428	13,55%	187.143	1.224.721	15,28%	226.037	1.571.216	14,39%	189.183	1.414.212	13,38%

CALCARE IN PEZZAME PER CALCE E PER CEMENTO ARTIFICIALE



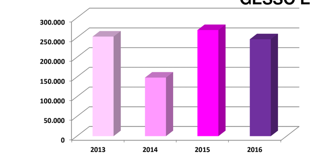
Andamento annuale



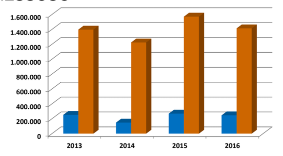
Raffronto con il totale IND

2013	COS 2013	% COS 2013	2014	COS 2014	% COS 2014	2015	COS 2015	% COS 2015	2016	COS 2016	% COS 2016
896.489	1.397.428	64,15%	824.959	1.224.721	67,36%	1.033.331	1.571.216	65,77%	902.558	1.414.212	63,82%

GESSO E ALABASTRO GESSOSO



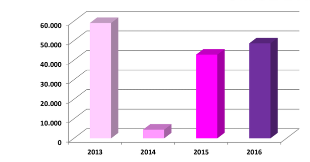
Andamento annuale



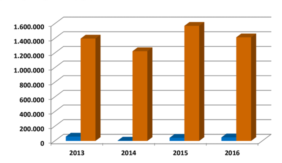
Raffronto con il totale IND

2013	COS 2013	% COS 2013	2014	COS 2014	% COS 2014	2015	COS 2015	% COS 2015	2016	COS 2016	% COS 2016
252.502	1.397.428	18,07%	148.475	1.224.721	24,93%	269.002	1.571.216	17,12%	245.678	1.414.212	17,37%

POMICE E ALTRI MATERIALI VULCANICI



Andamento annuale



Raffronto con il totale IND

2013	COS 2013	% COS 2013	2014	COS 2014	% COS 2014	2015	COS 2015	% COS 2015	2016	COS 2016	% COS 2016
59.048	1.397.428	4,23%	4.439	1.224.721	0,36%	42.846	1.571.216	2,73%	48.615	1.414.212	3,44%