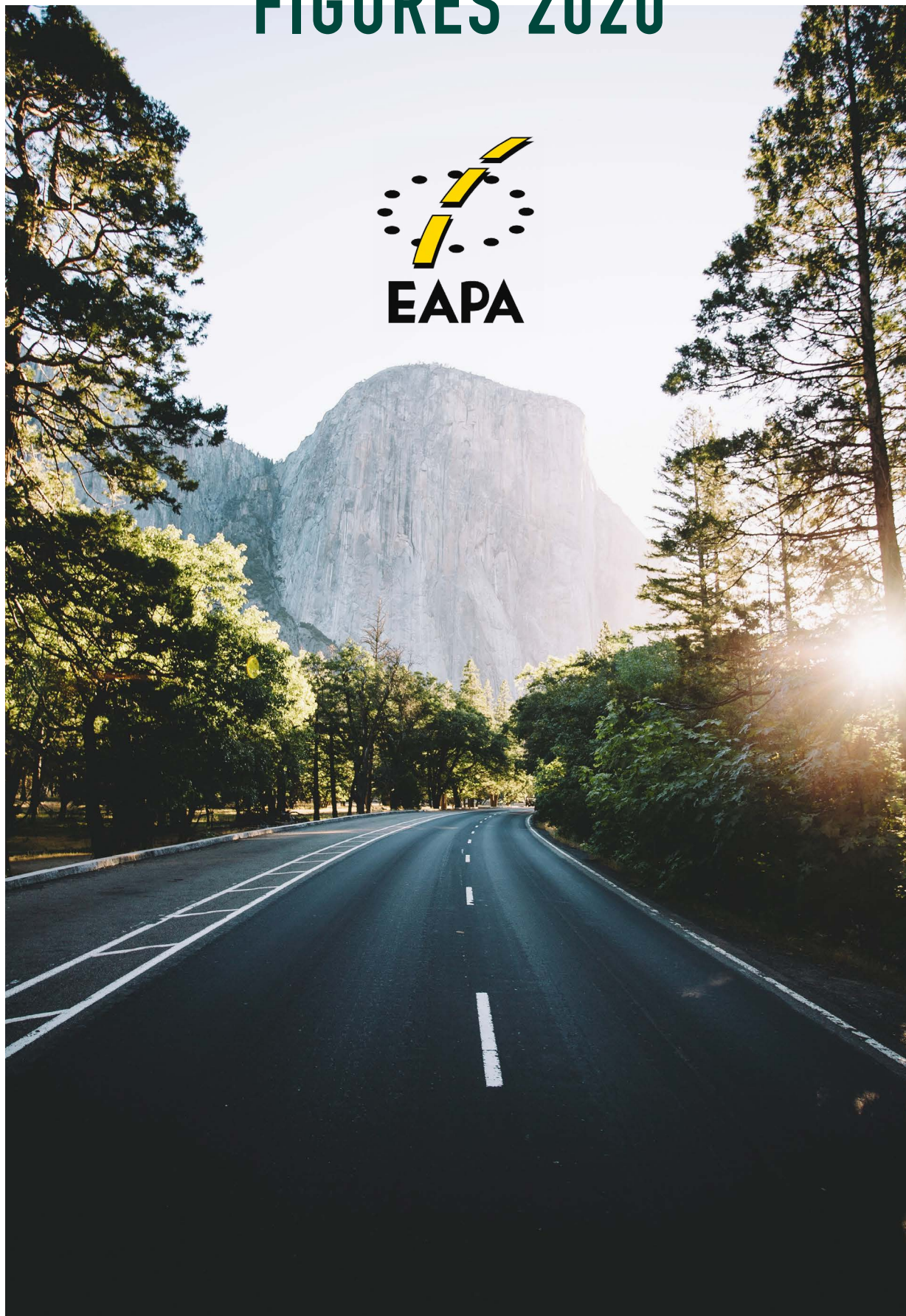


ASPHALT IN FIGURES 2020





EAPA is the European industry association which represents the manufacturers of bituminous mixtures, companies engaged in asphalt road construction and maintenance as well as the additive and equipment producers. It has the mission to ensure that the use of asphalt, as the optimum choice for the construction and maintenance of the vital European road infrastructure, is fully appreciated, promoted and implemented. Conscious of the importance of providing information to the public, EAPA is pleased to present to you the data of 'Asphalt in Figures' for the year 2020.

Juan José Potti
President EAPA



**EUROPEAN ASPHALT
PAVEMENT ASSOCIATION**

KEY FIGURES OF THE EUROPEAN ASPHALT INDUSTRY IN 2020

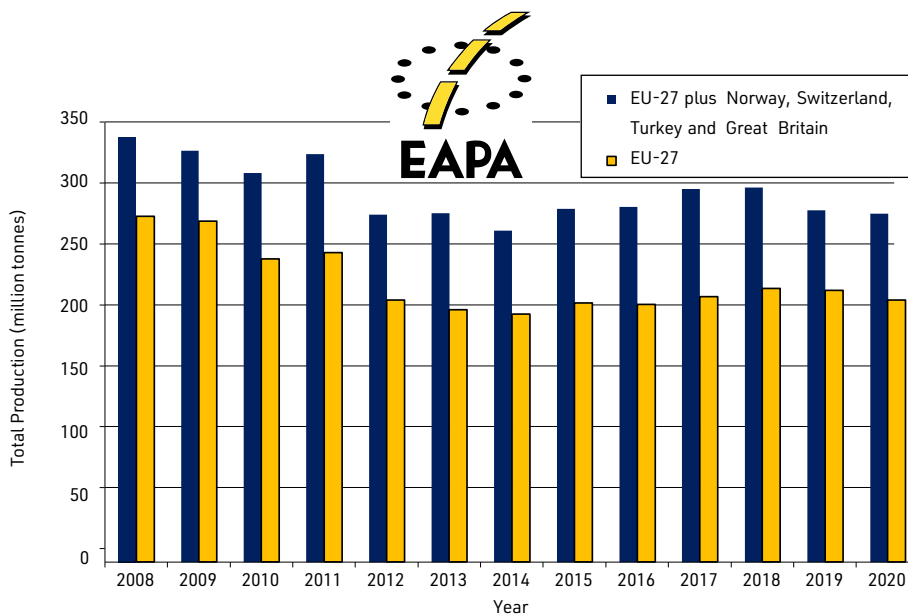
This document provides an overview of the figures of the European asphalt sector until the year 2020. The data refers to production, types of asphalt, applications, binders, re-use/recycling rates, number of companies and production sites. These figures have been established e.g. with the assistance of the members of the European Asphalt Pavement Association, being at the moment the best available and most reliable data for the asphalt industry.

In some cases, data from some countries were not available, which was marked in the tables as “no data” and accounting zero for the calculation of total figures. In other cases, some countries did not provide the data of a certain year, but this could be estimated based on the historic series of data they did provide over the previous years. This is marked with “*” next to the estimated value.

This issue is the first to be published after UK left the European Union. In order to be consistent through the historic series of data, all the figures from previous years referring to “EU-28” (now EU-27) were recalculated. Thus, these figures will be different to those reported in previous publications.

FIGURE 1. GRAPH OF TOTAL PRODUCTION

TOTAL PRODUCTION OF ASPHALT IN EU-27 AND EU-27 PLUS NORWAY, SWITZERLAND, TURKEY AND GREAT BRITAIN, FROM 2008 TO 2020 (IN MILLION TONNES)



ASPHALT IN FIGURES 2020

TABLE 1. TOTAL PRODUCTION

TOTAL PRODUCTION OF HOT AND WARM MIX ASPHALT IN THE PERIOD 2010 - 2020 (IN MILLION TONNES)

Country	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Austria	8,2	8,0	7,2	7,0	7,2	7,2	7,4	7,4	7,5	7,5	7,4
Belgium	4,8	5,9	5,6	5,3	5,2	5,0	5,1	5,6	5,8	5,2	4,3
Bulgaria	no data	no data	no data	no data	no data	2,0*	2,0*	2,0*	2,0*	2,0*	2,0*
Croatia	2,7	2,6	2,5	2,8	2,3	2,2	2,2	2,2	2,5	2,6	2,3
Cyprus	no data	no data	no data	no data	no data	no data	0,2*	0,2*	0,2*	0,2*	0,2*
Czech Republic	6,2	5,8	5,6	5,4	6,4	8,0	6,7	7,4	7,9	6,8	6,7
Denmark	3,2	4,0	3,6	3,7	3,7	3,7	3,8	4,0	3,9	3,5	3,9
Estonia	1,1	1,3	1,1	1,2	1,3	1,5	1,5	1,7	1,6	1,6	1,7
Finland	4,9	5,0	4,5	4,5	4,7	5,4	5,9	6,4	6,1	5,5	7,6
France	38,8	39,2	35,3	35,4	31,9	31,5	33,6	33,7	35,0	35,8	31,9
Germany	45,0	50	41	41,0	39,0	39,0	41,0	42,0	41,0	40,0	38,0
Great Britain ¹	21,5	22,4	18,5	19,2	20,6	21,9	22,0	22,7	22,9	25,2	23,0
Greece	5,2	2,3	1,6	2,7	2,7*	2,5*	2,3*	2,3*	2,3*	2,3*	2,3*
Hungary	3,4	2,3	2,5	2,7	3,8	3,9	2,8	2,6	4,7	5,0	4,8
Iceland	0,2	0,2	0,2	0,2	0,3	0,3	0,3*	0,3*	0,3*	0,3*	0,3*
Ireland	2,3	1,8	1,9	1,8	1,8	1,9	1,9	2,0	1,9	2,0	1,9
Italy	29,0	28	23,2	22,3	22,3	23,1	23,1	23,7	26,0	30,1	30,1*
Latvia	0,6*	0,6*	0,6*	0,6*	0,6*	0,6*	0,6*	0,6*	0,6*	0,6*	0,6*
Lithuania	1,6	1,6	1,3	1,3*	1,3*	1,6	1,6	1,6*	1,6*	1,6*	1,6*
Luxembourg	0,7	0,65	0,61	0,7	0,7*	0,7	0,7*	0,9	0,91*	0,91*	0,91*
Malta	no data	no data	no data	no data	no data	no data	0,1*	0,1*	0,1*	0,1*	0,1*
Netherlands	9,5	9,6	9,2	9,7	9,0	8,0	8,2	8,1	7,9	7,7	7,1
Norway	5,9	6,7	6,3	6,4	7,0	6,9	7,2	7,8	7,5	7,7	6,9
Poland	18,0	26,5	21,1	18,2	16,5	18,5	19,0*	19,0*	19,0*	19,0*	19,0*
Portugal	6,7	6,4	6,4*	6,4*	6,4*	6,4*	6,2*	6,2*	6,2*	3,1	3,4
Romania ²	3,2	3,6	3,2	4,1	4,5	4,5*	4,5*	4,5*	4,5*	1,7	1,0
Serbia	no data	no data	no data	no data	1,3	1,3	1,3*	1,3*	1,3*	1,3*	1,3*
Slovakia	1,9	2,2	1,9	1,6	1,5	2,7	1,9	2,0	2,3	2,4	2,2
Slovenia	1,8	1,3	1,1	1,2	1,4	1,6	1,6	1,8	2,0	1,9	1,9
Spain	34,4	29,3	19,5	13,2	14,5	16,4	13,1	15,2	16,0	18,8	17,1
Sweden	7,9	8,1	7,7	7,6	8,5	8,2	8,2*	8,2*	8,2*	8,2*	8,2*
Switzerland	5,3	5,4	4,8	4,8	6,5	6,5*	6,5*	6,5*	6,5*	5,5	5,5*
Turkey	35,3	43,5	38,4	46,2	30,9	37,9	40,4	46,9	41,7	23,5	31,7

EU-27	241,1	246,1	208,2	200,5	197,1	206,0	204,9	211,2	217,6	216,2	208,3
Europe	309,3	324,3	276,4	277,3	263,7	280,9	282,5	296,7	297,9	279,7	276,9

Ontario - Canada	14	13,5	13,0	no data	13,8	14,2	13,3	no data	no data	no data	no data
USA	326,0	332,0	326,9	318,1	319,0	331,0	340,0	344,0	353,0	382,0	370,0
South Africa	no data	5,7	5,7	5,5	5,4	4,8	4,8	4,1	4,2	4,1	2,3

¹ The figures of Great Britain until 2018 refer only to Members of Mineral Products Association. The values from 2019 are extrapolation for the whole country. For MPA Members only, the value of 2020 is 20,7Mt.

² The figures of Romania refer only to the maintenance and construction of the national road network and highways. Departmental roads or streets in city are not included.

TABLE 2. SURFACE, BINDER AND BASE COURSE

APPLICATION IN SURFACE-, BINDER-, AND BASE COURSES OF TOTAL ANNUAL HOT AND WARM MIX PRODUCTION IN 2020 (IN %)

Country	Surface course	Binder course	Base course
Austria	55	20	25
Belgium	52	48	0
Croatia	65	3	32
Czech Republic	55	24	21
Denmark	52	5	43
Estonia	67	6	27
Finland	92	0	8
Germany	30	21	49
Hungary	71	26	3
Norway	80	10	10
Portugal	67	21	12
Romania	43	18	39
Slovakia	63	25	12
Slovenia	55	9	36
Spain	68	21	11
Turkey	32	41	27

TABLE 3(A). SURFACE COURSES

USE OF DIFFERENT TYPES OF ASPHALT MIXES IN SURFACE COURSES (IN %)

Country	Asphalt concrete EN 13108-1	Asphalt concrete for very thin layers EN13108-2	Soft Asphalt EN 13108-3	Hot Rolled Asphalt - EN 13108-4	Stone Mastic Asphalt 13108-5	Mastic Asphalt EN 13108-6	Porous Asphalt EN 13108-7
Austria	90,0	0,0	0,0	0,0	9,0	1,0	0,0
Belgium	72,6	1,8	0,0	0,0	23,3	1,5	0,8
Croatia	93,8	0,5	0,0	0,0	5,7	0,0	0,0
Czech Rep.	86,7	0,4	0,0	0,0	11,5	1,3	0,2
Denmark	67,0	0,0	0,0	0,0	32,6	0,0	0,4
Estonia	91,5	0,0	0,0	0,0	8,1	0,0	0,4
Finland	80,3	0,0	6,1	0,0	13,2	0,3	0,0
France	-	-	-	-	-	0,3	-
Germany	58,1	0,0	0,0	0,0	25,8	9,7	6,5
Hungary	92,0	0,0	0,0	0,0	6,0	1,0	1,0
Portugal	94,0	0,0	0,0	0,0	5,0	0,0	1,0
Romania	72,8	0,0	0,0	0,0	27,2	0,0	0,0
Slovakia	91,0	0,0	0,0	0,0	8,0	1,0	0,0
Slovenia	87,0	0,0	0,0	0,0	12,0	0,0	1,0
Spain	82,6	13,8	0,0	0,0	2,8	0,0	0,7

TABLE 3(B). SURFACE COURSES

APPLIED AREA OF DIFFERENT TYPES OF ASPHALT MIXES IN SURFACE COURSES (IN MILLION M²)

Country	Asphalt concrete EN 13108-1	Asphalt concrete for very thin layers EN13108-2	Soft Asphalt EN 13108-3	Hot Rolled Asphalt - EN 13108-4	Stone Mastic Asphalt 13108-5	Mastic Asphalt EN 13108-6	Porous Asphalt EN 13108-7
Belgium	17,40	0,60	0,00	0,00	6,20	0,60	0,20
Croatia	1,40	0,59	0,00	0,00	0,86	0,00	0,00
Czech Rep.	22,00	0,12	0,00	0,00	4,20	0,30	0,03
Denmark	17,20	0,00	0,00	0,00	8,50	0,00	0,10
France	-	-	-	-	-	2,60	-
Hungary	46,45	0,00	0,00	0,00	2,53	0,43	0,43
Slovenia	12,30	0,00	0,00	0,00	1,00	0,00	0,10

TABLE 4(A). WARM MIX ASPHALT (WMA)

PRODUCTION OF WARM MIX ASPHALT IN THE PERIOD 2013 - 2020 (IN MILLION TONNES)

FOR THIS TABLE WARM MIX ASPHALT IS DEFINED AS MIXTURES PRODUCED BY USING SPECIAL TECHNIQUES AND/OR ADDITIVES TO REDUCE THE PRODUCTION TEMPERATURE. THE PRODUCTION TEMPERATURE IS BETWEEN 100°C AND 150°C

Country	2013	2014	2015	2016	2017	2018	2019	2020
Austria	0,000	0,000	0,000	0,000	no data	no data	no data	no data
Belgium	no data	no data	<0,05	no data	<0,050	0,100	0,200	0,300
Croatia	0,000	0,040	0,060	0,060	no data	no data	no data	0,075
Czech Rep	0,030	0,001	0,020	0,007	0,070	0,080	0,001	0,001
Denmark	0,120	0,200	0,200	0,250	0,340	0,330	0,320	0,320
Estonia	no data	no data	0,008	no data	no data	no data	no data	no data
Finland	0,000	0,120	0,240	0,310	0,430	0,310	0,200	0,200
France	3,550	4,023	4,552	4,324	3,824	3,728	4,305	4,058
Great Britain ¹	<1,000	<1,000	no data	<0,300	<1,000	<1,000	>1,000	1,000
Hungary	0,020	0,038	0,070	0,208	0,210	0,000	0,180	0,350
Luxemburg	0,000	0,007	0,007	0,007*	no data	no data	no data	no data
Netherlands	0,060	0,133	0,100	0,100*	0,060	no data	no data	no data
Norway	0,380	0,540	0,592	0,502	0,869	1,339	1,740	1,851
Portugal	no data	no data	no data	no data	no data	no data	0,100	0,500
Slovakia	no data	no data	0,014	0,035	0,050	0,030	0,035	0,004
Slovenia	0,000	0,000	0,000	0,000	0,050	0,002	0,000	0,040
Spain	0,086	0,140	0,140	0,060	0,200	0,180	0,380	0,500
Sweden	0,500	0,700	0,700	0,700*	no data	no data	no data	no data
Switzerland	0,870	0,388	no data	no data	no data	no data	0,500	no data
Turkey	no data	no data	0,080	0,151	0,077	0,000	0,000	0,000
USA ²	69,0	103,0	109,0	106,0	133,0	143,0	150,0	169,0
Ontario-Canada	no data	0,750	0,900	0,750	no data	no data	no data	no data
South Africa	0,150	0,150	0,200	0,200	no data	no data	no data	no data

¹ Figures from Great Britain are estimated (data not provided from all MPA members and extrapolated).

² Figures from USA include also the production of asphalt at HMA temperature but using WMA technologies. The values of WMA actually produced at reduced temperature were 72,1 Mt in 2018, 72,0 Mt in 2019 and 84,0 Mt in 2020.

TABLE 4(B). HALF WARM MIX

HALF WARM MIX ASPHALT (50-100°C) IN THE PERIOD 2014 - 2020 (IN TONNES)

Country	2014	2015	2016	2017	2018	2019	2020
Hungary	30.000	10.000	28.000	0	0	no data	0
Netherlands	no data	no data	100.000	0	no data	no data	0
Portugal	no data	no data	no data	no data	no data	0	0
Slovakia	no data	no data	1.200	2.000	2.000	2.000	2.700
Spain	5.000	9.000	30.000	10.000	20.000	16.000	70.000

TABLE 4(C). COLD BITUMINOUS MIXTURES / COLD MIX ASPHALT

COLD BITUMINOUS MIXTURES (BELOW 50°C) IN THE PERIOD 2011 - 2020 (IN TONNES)

Country	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Austria	20.000	20.000	30.000	no data	no data	no data	no data	no data	no data	no data
Belgium	33.000	27.000	30.000	no data	20.000	20.000	10.000	5.000	no data	no data
Croatia	21.000	23.000	32.000	no data	no data	no data	no data	no data	no data	no data
Czech Republic	9.907	4.421	9.570	40.000	5.400	5.000	4.000	4.000	6.000	6.000
France	1.600.000	1.460.000	1.550.000	1.418.000	1.808.000	1.858.000	1.977.000	1.975.000	1.622.000	1.741.000
Great Britain	no data	no data	no data	no data	<200.000	no data	no data	no data	no data	no data
Hungary	40.000	15.400	58.800	40.000	60.000	30.000	50.000	50.000	60.000	70.000
Iceland	no data	no data	no data	10.000	10.000	no data	no data	no data	no data	no data
Lithuania	no data	no data	no data	no data	no data	50.000	no data	no data	no data	no data
Luxembourg	0	2.000	10.000,00	no data	10.000	no data	no data	no data	no data	no data
Netherlands	no data	20.000	0	no data	no data	26.000	23.000	no data	no data	no data
Norway	37.000	6.000	20.000	30.000	no data	no data	no data	no data	no data	no data
Portugal	no data	no data	no data	no data	no data	no data	no data	no data	30.000	50.000
Romania	13.000	2.000	2.625	no data	no data	no data	no data	no data	8.000	109.000
Slovakia	3.000	0	no data	0	1.000	2.400	1.000	1.000	3.000	0
Slovenia	no data	no data	26.000	no data	no data	no data	no data	no data	no data	no data
Spain	200.000	92.400	86.700	150.000	94.000	190.000	80.000	100.000	110.000	110.000
Sweden	60.000	90.000	90.000	100.000	100.000	no data	no data	no data	no data	no data
Switzerland	740.000	710.000	830.000	25.000	no data	no data	no data	no data	no data	no data
Turkey	1.020.000	1.818.000	1.050.000	938.000	783.000	543.446	1.048.000	707.000	905.000	309.000

TABLE 4(D). SURFACE APPLICATIONS

APPLICATION OF SLURRY SEAL (SS) & MICRO-SURFACING (MS) / SURFACE DRESSING (SD) IN 2020 (IN MILLION M²)

Country	Slurry Seal & Micro-Surfacing	Trend '19/'20	Surface Dressing
Czech Republic	1,80	=	0,80
Denmark	0,00	<	3,00
Estonia	no data	no data	15,67
Finland	no data	no data	0,96
France	59,00	<	135
Portugal	1,40	NA	0,50
Romania	2,13	>	2,01
Slovakia	0,17	<<	0,00
Spain	9,80	<	2,20
Turkey	no data	no data	197,00

ASPHALT IN FIGURES 2020

TABLE 5. BITUMEN

CONSUMPTION OF BITUMEN IN THE ROAD INDUSTRY IN THE PERIOD 2016 - 2020 (IN MILLION TONNES)

Country	Total bitumen consumption					% Modified bitumen (of total)					Emulsions				
	2016	2017	2018	2019	2020	2016	2017	2018	2019	2020	2016	2017	2018	2019	2020
Austria	0,38	0,40	0,40	0,50	0,55	20,0	8,0	15,0	25,0	35,0	0,008	0,007	0,006	0,006	0,006
Belgium	0,20	0,22	0,22	0,21	0,21	25,0	37,5	31,9	31,8	31,8	no data	no data	no data	no data	no data
Croatia	0,11	no data	no data	no data	no data	15,0	no data	no data	no data	no data	0,000	no data	no data	no data	no data
Czech Republic	0,34	0,37	0,42	0,40	0,35	27,7	26,6	27,0	28,0	31,0	0,020	0,020	0,014	0,012	0,010
Denmark	0,19	0,20	0,19	0,18	0,19	5,0	5,0	5,0	5,0	5,0	0,020	0,020	0,014	0,010	0,020
Estonia	0,08	0,09	0,09	0,10	0,10	2,9	2,1	1,0	1,7	6,2	no data	0,015	0,015	no data	no data
Finland	0,27	0,30	0,30	0,30	0,40	0,0	0,7	0,7	0,7	0,7	0,004	0,003	0,003	0,003	0,003
France	2,50	2,62	2,72	2,69	2,49	8,2	8,2	8,3	8,1	8,3	0,731	0,724	0,725	0,740	0,720
Germany	1,62	1,71	1,70	1,54	1,45	29,7	29,3	26,4	25,8	24,4	no data	no data	no data	no data	no data
Great Britain	1,30	no data	no data	no data	no data	8,0	no data	no data	no data	no data	0,100	no data	no data	no data	no data
Hungary	0,14	0,13	0,23	0,26	0,24	22,0	26,0	20,0	27,0	22,0	0,007	0,010	0,013	0,013	0,012
Ireland	0,13	0,14	0,14	0,14	0,14	no data	no data	no data	no data	no data	0,037	no data	0,035	0,040	0,040
Italy	1,16	1,12	1,17	1,37	no data	17,0	16,5	17,1	18,5	no data	0,070	0,070	0,070	0,050	no data
Lithuania	0,09	no data	no data	no data	no data	19,0	no data	no data	no data	no data	0,079	no data	no data	no data	no data
Luxembourg	no data	0,05	0,05*	no data	no data	no data	15,0	no data	no data	no data	no data	no data	no data	no data	no data
Netherland	0,29	0,27	0,27*	no data	no data	3,3	no data	no data	no data	no data	0,017	no data	no data	no data	no data
Norway	0,38	0,41	0,41	0,42	0,34	no data	no data	no data	no data	no data	no data	no data	no data	no data	no data
Portugal	no data	no data	no data	0,18	0,17	no data	no data	no data	7,0	9,0	no data	no data	no data	0,010	0,010
Romania	no data	no data	no data	0,08	0,04	no data	no data	no data	4,5	4,9	no data	no data	no data	0,003	0,003
Slovakia	0,10	0,10	0,10	0,13	0,11	24,5	25,0	33,0	26,0	30,0	0,006	0,006	0,005	0,006	0,000
Slovenia	0,08	0,09	0,11	0,09	0,09	16,7	20,0	21,0	21,0	21,0	no data	no data	no data	no data	no data
Spain	0,60	0,69	0,68	0,79	0,48	12,2	16,0	10,5	8,7	24,6	0,080	0,070	0,070	0,067	0,050
Switzerland	no data	no data	no data	0,28	no data	no data	no data	no data	27,5	no data	no data	no data	no data	no data	no data
Turkey	2,93	3,62	2,90	1,50	1,97	4,9	2,8	1,0	1,4	5,8	0,059	0,374	0,068	0,039	0,049

South Africa	0,39	0,37	0,34	0,35	0,24	no data	no data	no data	no data	no data	no data	no data	no data	no data	no data
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TABLE 6. RE-USE AND RECYCLING

RE-USE AND RECYCLING OF RECLAIMED ASPHALT IN 2020

Country	Total amount of site-won asphalt generated in 2020 in tonnes	Amount of reclaimed asphalt available to be used by the asphalt industry in 2020 in tonnes	% of available reclaimed asphalt used in							Applied area in m ² of hot reuse of existing asphalt pavement material in-situ / on the road (Remixing, Repaving, Reshaping, Road Train etc.)	The amount of "only" reheated (reused) asphalt material in-situ / on the road (Remixing, Repaving, Reshaping, Road Train etc.) in metric tonnes	
			Hot and Warm Mix Asphalt Production	Half Warm Mix Asphalt Production	On-Site Cold Recycling ¹	Plant Cold Recycling ¹	Unbound Road Layers	Other Civil Engineering Applications	Put to Landfill / Other Applications / Unknown			
Austria	1.800.000	1.260.000	70	30							no data	no data
Belgium	no data	1.981.500	47	no data	no data	no data	no data	no data	no data	no data	no data	
Croatia	280.000	240.000	33	0	0	2	no data	no data	no data	no data	no data	
Czech Republic	2.700.000	2.500.000	15	no data	25	no data	25	7	28	no data	no data	
Denmark	1.410.000	1.160.000	85	no data	no data	no data	15	no data	no data	no data	no data	
Finland	1.600.000	no data	100	0	0	0	0	0	0	12.000.000	no data	
France	8.056.000	6.042.000	76	10	no data	no data	no data	no data	no data	1.171.000 ²	0	
Germany	13.800.000	11.600.000	84	0	0	0	16	0	0	no data	no data	
Great Britain	5.525.673	4.973.106	37	0	0	0	63		no data	no data	no data	
Hungary	200.000	140.000	95	0	0	3	2	0	0	no data	no data	
Ireland	500.000	220.000	100	0	0	0	0	0	0	no data	no data	
Italy	no data	9.500.000*	25*	75*							no data	no data
Norway	1.300.000	840.000	35	0	0	0	65	0	0	no data	no data	
Romania	10.425	no data	0	0	100	0	0	0	0	279.910	120	
Slovakia	no data	135.846	53	0	30	0	17	0	0	no data	no data	
Slovenia	no data	170.000	29	0	10	1	25	10	25	no data	no data	
Spain	2.400.000	1.900.000	72,7	0,2	0,2	0,0	24,0	3,0	0,0	no data	no data	
Turkey	no data	2.143.354	2	0	0	0	98	0	0	no data	no data	
USA	87.000.000	85.000.000	93,0	0	0,0	0,4	6,2	0,3	0	no data	no data	

¹ Cold recycling includes stabilisation with bitumen emulsion, foamed bitumen and/or cement.

² Only remix and repave with bitumen emulsion

TABLE 7. COMPANIES

COMPANIES IN THE ASPHALT INDUSTRY IN THE PERIOD 2018 - 2020

Country	Production only			Production & Laying			Laying only		
	2018	2019	2020	2018	2019	2020	2018	2019	2020
Austria	0	0	0	68	67	67	0	0	0
Belgium	3	3	3	17	17	17	no data	no data	no data
Croatia	no data	no data	no data	52	no data	no data	9	no data	no data
Czech Republic	28	28	29	24	25	23	>40	>40	>40
Denmark	1	1	0	6	6	7	~10	~10	~10
Estonia	2	2	2	8	8	8	14	16	15
Finland	no data	0	0	10	10	10	15	15	15
France	0	0	0	30	30	30	1.342	1.383	1.383
Germany	260	260	255	150	150	148	3.000	3.000	3.000
Great Britain	23	38	10	18	17	35	>200	>200	>200
Hungary	2	2	2	33	33	35	35	45	50
Ireland	1	1	1	18	18	22	32	30	25
Italy	400*	400	400*	390	380	380*	>2.500*	>2500	>2.500*
Netherlands	0*	no data	0	17*	no data	32	15*	no data	no data
Norway	3	3	2	12	12	11	40	no data	no data
Portugal	no data	64	10	no data	no data	49	no data	no data	10
Romania	no data	no data	0	no data	45	56	no data	no data	0
Slovakia	20	0	2	20	21	30	15	15	5
Slovenia	2	3	2	13	13	14	55	45	>40
Spain	6	6	6	125	125	125	150	150	150
Switzerland	no data	45	45*	no data	25	25*	no data	>400	>400*
Turkey	11	11	11	312	349	349	>100	>100	>100

TABLE 8. PRODUCTION SITES

NUMBER OF PRODUCTION SITES IN THE PERIOD 2018 - 2020

Country	Stationary Plants			Mobile plants			All plants that are fit for hot and warm recycling ^{3,4}		
	2018	2019	2020	2018	2019	2020	2018	2019	2020
Austria	115	114	114	no data	no data	no data	no data	85	90
Belgium	36	36	36	0	0	0	15	15	15
Croatia²	53	53*	53*	1	1*	1*	14	14*	14*
Czech Republic	103	102	103	2	2	2	76	77	78
Denmark	37	37	38	no data	no data	no data	35	36	37
Estonia	9	9	10	12	13	12	16	16	17
France²	423	423	423	37	39	40	>350	>370	>370
Germany	585	553	541	no data	no data	no data	580	549	538
Great Britain²	245	256	265	no data	no data	no data	>165	>165	170*
Hungary	84	87	90	2	3	3	50	50	50
Ireland	39	39	42	no data	1	no data	5	7	17
Italy²	400*	380	380*	10*	20	20*	380	no data	no data
Netherlands	36*	36*	32	0*	0*	1	36*	no data	no data
Norway	85	85	85	8	5	5	30	64	65
Portugal²	no data	103	69	no data	14	24	no data	48	44
Romania¹	no data	80	85	no data	10	11	no data	0	0
Slovakia	44	50	50	4	4	4	21	21	0
Slovenia	17	16	16	1	2	2	1	6	6
Spain	220	220	325	70	70	70	25	25	114
Switzerland¹	no data	144	144*	no data	6	6*	no data	80	80*
Turkey²	214	136	136	556	527	527	15*	15*	no data
South Africa	30	30	30	26	26	26	37	37	37

¹ One or more plants are operated and owned by the road administration

² One or more plants are operated and owned by the road administration and/or municipalities

³ Total of stationary and mobile plants

⁴ This can be all types, e.g. batch plants and/or drum mixer plants and/or plants with parallel drum.

INTERESTING SITES

www.eapa.org	European Asphalt Pavement Association
www.sdruzeni-silnice.cz	Road Contractors Association Prague
www.asfaltindustrien.dk	Danish Asphalt Pavement Association
www.vbwasfalt.nl	Dutch Asphalt Pavement Association
www.asfaldiliit.ee	Estonian Asphalt Pavement Association
www.infra.fi	Infra Contractors' Association, Finland
www.routesdefrance.com	Routes de France
www.asphalt.de	German Asphalt Association
www.gestrata.at	Gestrata, Austria
www.hapa.hu	Hungarian Asphalt Pavement Association
www.siteb.it	Italian Asphalt Association
www.eba.no	EBA - Norwegian Contractors Association
www.pswana.pl	Polish Asphalt Pavement Association
www.apdp.ro	Professional Association of Roads and Bridges of Romania
www.mischgut-industrie.ch	Schweizerische Mischgut-Industrie
www.saav.sk	Slovakian Asphalt Pavement Association
www.zdruzenje-zas.si	Slovenian Asphalt Pavement Association
www.asefma.es	Spanish Asphalt Association
www.asnud.org.tr	Turkish Asphalt Contractors Association
www.mineralproducts.org	UK Minerals Products Association
www.vegagerdin.is	Icelandic Road Administration
www.pch.public.lu	L'administration des Ponts et Chaussées Luxembourg
www.lra.lt	Lithuanian Road Administration
www.h-a-d.hr	Croatian Asphalt Association
www.highway.rs	Highway Institute Serbia
www.asphaltpavement.org	US National Asphalt Pavement Association
www.aapa.asn.au	Australian Asphalt Pavement Association
www.ohmpa.org	Ontario Hot Mix Producers Association
www.sabita.org	South African Asphalt and Bitumen Association
www.dohkenkyo.or.jp	Japan Road Contractors Association
www.eurobitume.eu	European Bitumen Association

MEMBERS



ASSOCIATE MEMBERS



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