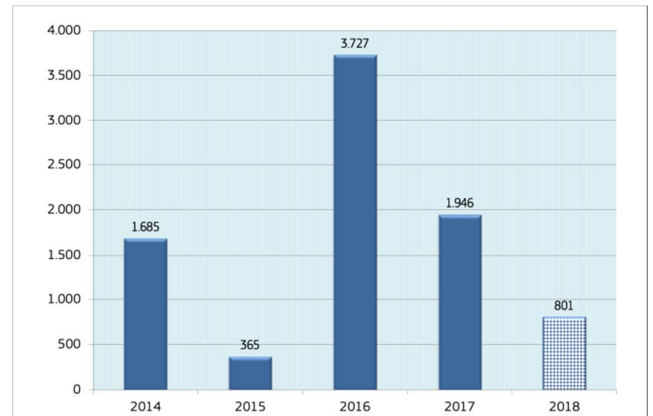


1. CARTEL STATISTICS

1.1. Fines imposed (not adjusted for Court judgments) - period 2014 - 2018

Last change: ++21 March 2018++

Year	Amount in €*
2014	1 684 768 000
2015	364 531 000
2016	3 726 976 000
2017	1 945 656 000
++2018++	800 748 000
total	8 522 679 000

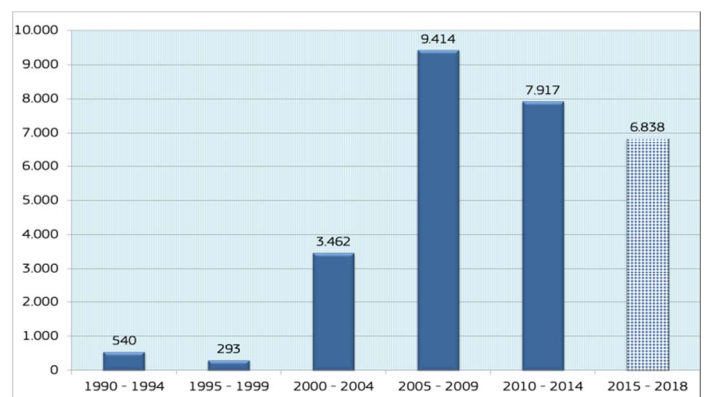


*Amounts as imposed by the Commission (incl. corrections following amendment decisions) and not corrected for changes following judgments of the Courts (General Court and European Court of Justice) only considering cartel infringements under Article 101 TFEU (previously Article 81 resp. 85 of the Treaty). Wherever prohibitions and fines concern infringements of Article 101 TFEU and of Article 102 TFEU (previously Articles 81 resp. 85 and Article 82 resp. Article 86 of the Treaty), only those amounts have been considered which concern Article 101 TFEU.

1.2. Fines imposed (not adjusted for Court judgments) - period 1990 - 2018

Last change: ++21 March 2018++

Year	Amount in €*)
1990 - 1994	539 691 550
1995 - 1999	292 838 000
2000 - 2004	3 462 421 100
2005 - 2009	9 414 012 500
2010 - 2014	7 917 218 674
++2015 - 2018++	6 837 911 000
total	28 464 092 824

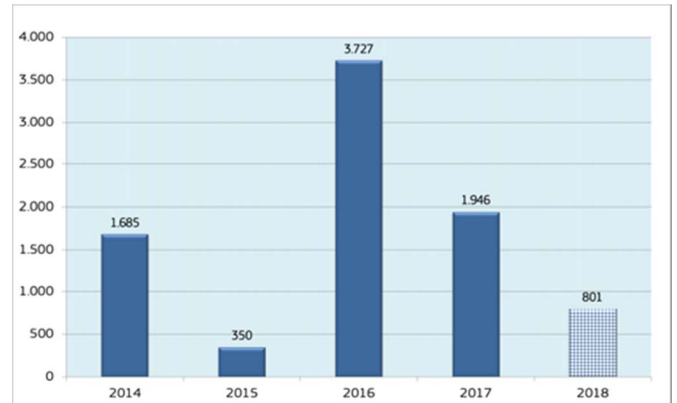


*Amounts as imposed by the Commission (incl. corrections following amendment decisions) and not corrected for changes following judgments of the Courts (General Court and European Court of Justice) and only considering cartel infringements under Article 101 TFEU (previously Article 81 resp. 85 of the Treaty). Wherever prohibitions and fines concern infringements of Article 101 TFEU and of Article 102 TFEU (previously Articles 81 resp. 85 and Article 82 resp. Article 86 of the Treaty), only those amounts have been considered which concern the Article 101 TFEU.

1.3. Fines imposed (adjusted for Court judgments) - period 2014 – 2018

Last change: ++21 March 2018++

Year	Amount in €*
2014	1 684 768 000
2015	349 571 000
2016	3 726 976 000
2017	1 945 656 000
++2018++	800 748 000
total	8 507 719 000

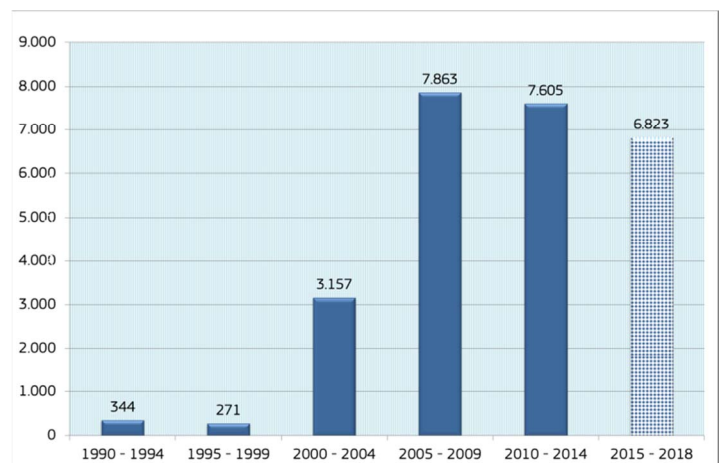


* Amounts corrected for changes (incl. corrections following amendment decisions) and judgments of the Courts (General Court and European Court of Justice) and only considering cartel infringements under Article 101 TFEU (previously Article 81 resp. Article 85 of the Treaty). Wherever prohibitions and fines concern infringements of Article 101 TFEU (previously Article 81 resp. Article 85 and of Article 102 TFEU previously Articles 82 resp. Article 86 of the Treaty), only those amounts have been considered which concern the Article 101 TFEU infringements.

1.4. Fines imposed (adjusted for Court judgments) - period 1990 – 2018

Last change: ++13 July 2018++

Period	Amount in €*
1990 - 1994	344 282 550,00
1995 - 1999	270 963 500,00
2000 - 2004	3 157 348 710,00
2005 - 2009	7 863 307 786,50
++2010 - 2014++	7 604 840 879,00
2015 - 2018	6 822 951 000,00
Total	26 063 694 425,50



* Amounts corrected for changes (incl. corrections following amendment decisions) and judgments of the Courts (General Court and European Court of Justice) and only considering cartel infringements under Article 101 TFEU (previously Article 81 resp. Article 85 of the Treaty). Wherever prohibitions and fines concern infringements of Article 101 TFEU (previously Article 81 resp. Article 85 and of Article 102 TFEU (previously Articles 82 resp. Article 86 of the Treaty), only those amounts have been considered which concern the Article 101 TFEU infringements.



1.5. Ten highest cartel fines per case (since 1969)

Last change: ++10 November 2017++

Year	Case name	Amount in €*
2016/2017	Trucks	3 807 022 000
2012	TV and computer monitor tubes	1 409 588 000
2013/2016	Euro interest rates derivatives (EIRD)**	1 310 039 000
2008	Carglass	1 185 500 000
2014	Automotive bearings	953 306 000
2007	Elevators and escalators	832 422 250
2001	Vitamins	790 515 000
2010/2017	Airfreight (incl. re-adoption)	785 345 000
++2013/2015++	Yen interest rate derivatives (YIRD)	669 719 000
2007/2012	Gas insulated switchgear (incl. re-adoption)	675 445 000

* Amounts adjusted for changes following judgments of the Courts (General Court and European Court of Justice) and / or amendment decisions.

1.6. Ten highest cartel fines per undertaking (since 1969)

Last change: ++27 September 2017++

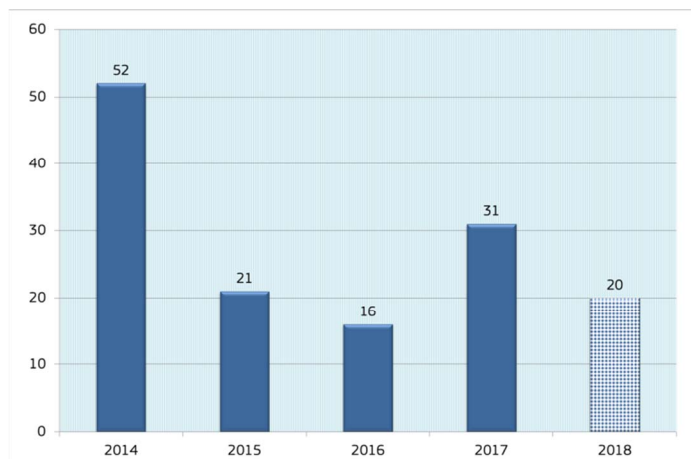
Year	Undertaking	Case	Amount in €*
2016	Daimler	Trucks	1 008 766 000
++2017++	Scania	Trucks	880 523 000
2016	DAF	Trucks	752 679 000
2008	Saint Gobain	Carglass	715 000 000
2012	Philips	TV and computer monitor tubes	705 296 000 of which 391 940 000 jointly and severally with LG Electronics
2012	LG Electronics	TV and computer monitor tubes	687 537 000 of which 391 940 000 jointly and severally with Philips
2016	Volvo/Renault Trucks	Trucks	670 448 000
2016	Iveco	Trucks	494 606 000
2013	Deutsche Bank	Euro interest rate derivatives (EIRD)	465 861 000
2001	F. Hoffmann-La Roche	Vitamins	462 000 000

* Amounts adjusted for changes following judgments of the Courts (General Court and European Court of Justice) and / or amendment decisions

1.7. Number of decisions (per undertaking/association)* - period 2014 - 2018

Last change: ++21 March 2018++

Year	Undertakings
2014	52
2015	21
2016	16
2017	31
2018	++20++
Total	140

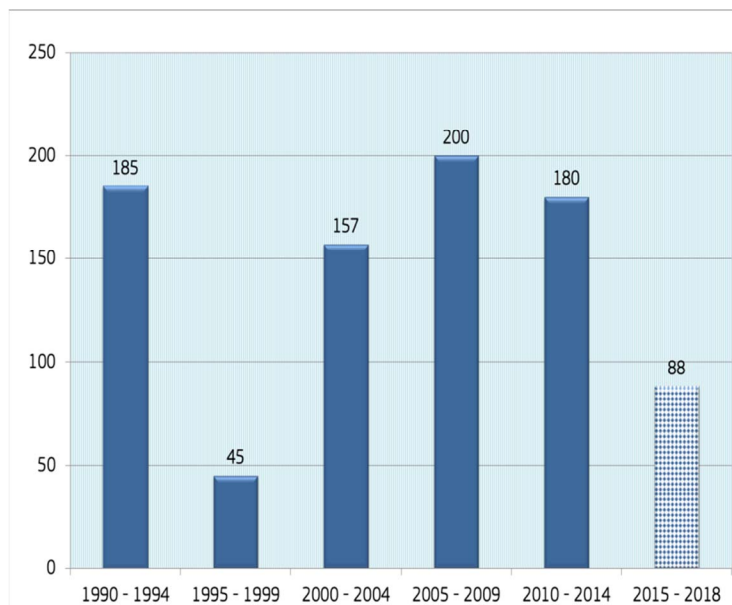


* Includes entities not fined such as immunity applicants; If more than one legal entity of the same group were subject to the decision, they are counted as one for the purpose of this table.

1.8. Number of decisions (per undertaking/association)* - period 1990 - 2018

Last change: ++21 March 2018++

Period	Undertakings
1990 - 1994	185
1995 - 1999	45
2000 - 2004	157
2005 - 2009	200
2010 - 2014	180
++2015-2018++	88
Total	855

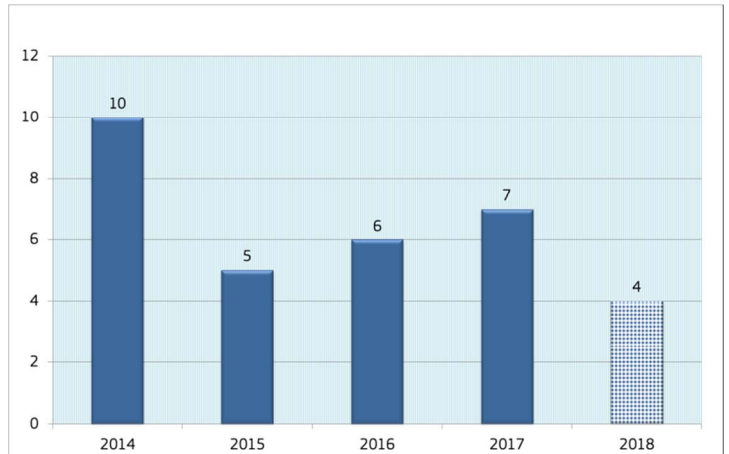


* Includes entities not fined such as immunity applicants; If more than one legal entity of the same group were subject to the decision, they are counted as one for the purpose of this table.

1.9. Cartel cases* decided by the European Commission - period 2014 - 2018

Last change: ++21 March 2018++

Year	Decisions
2014	10
2015	5
2016	6
2017	7
++2018++	4
total	32

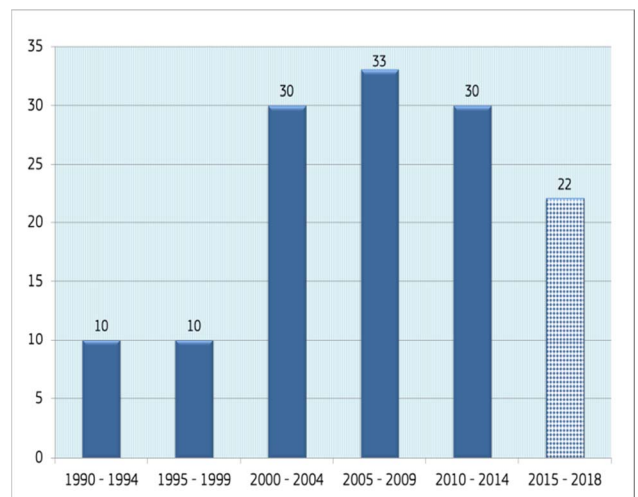


* A cartel case concerns a single proceeding against various undertakings concerned, and may involve more than one infringement.

1.10. Cartel cases* decided by the European Commission - period 1990 - 2018

Last change: ++21 March 2018++

Period	Cases decided
1990 - 1994	10
1995 - 1999	10
2000 - 2004	30
2005 - 2009	33
2010 - 2014	30
++2015 - 2018++	22
total	135



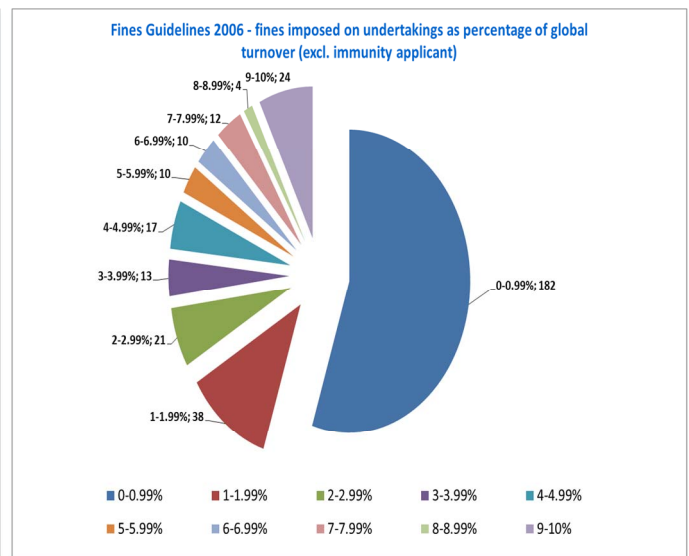
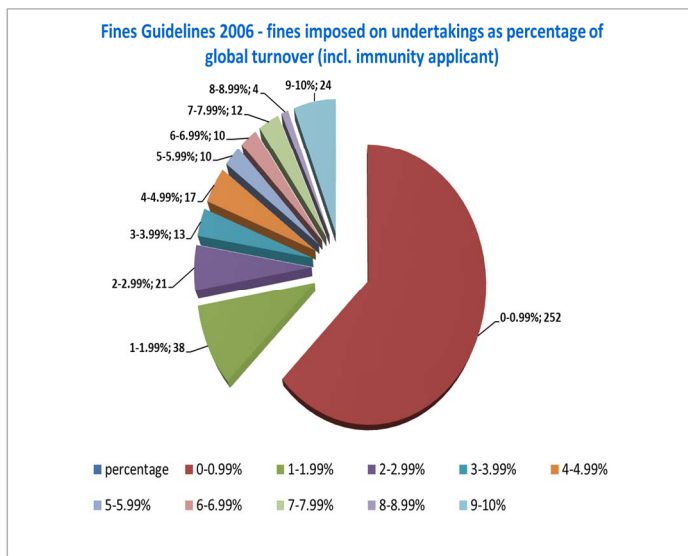
* A cartel case concerns a single proceeding against various undertakings concerned, and may involve more than one infringement. Only those cartel cases where a fine was imposed were considered for the purpose of that table.

1.11. Fines Guidelines 2006 – fines as percentage* of global turnover

Last update ++31 December 2017++

Fines Guidelines 2006 – fines imposed on undertakings as percentage of global turnover (incl. immunity applicants)											
percentage	0-0.99%	1-1.99%	2-2.99%	3-3.99%	4-4.99%	5-5.99%	6-6.99%	7-7.99%	8-8.99%	9-9.99%	total
undertakings fined	252	38	21	13	17	10	10	12	4	24	401
	62.84%	9.48%	5.24%	3.24%	4.24%	2.49%	2.49%	2.99%	1.00%	5.99%	

Fines Guidelines 2006 – fines imposed on undertakings as percentage of global turnover (excl. immunity applicants)											
percentage	0-0.99%	1-1.99%	2-2.99%	3-3.99%	4-4.99%	5-5.99%	6-6.99%	7-7.99%	8-8.99%	9-9.99%	total
undertakings fined	182	38	21	13	17	10	10	12	4	24	331
	54.98%	11.48%	6.34%	3.93%	5.14%	3.02%	3.02%	3.63%	1.21%	7.25%	



* The percentages of fines imposed on undertakings are considered per cartel infringement. Certain cases may comprise several infringements for which multiple counting of undertakings is considered.