

**Household expenditure on sports goods and services**  
**Mapping of codes and labels in between COICOP-HBS and ECOICOP**  
**in respective HBS 2010, 2015 and 2020 waves**

The information about the consumption patterns of sports goods and services is available from Household Budget Survey (HBS). The HBS surveys are conducted approximately every 5 years and are using the [Classification of individual consumption by purpose](#) (COICOP) nomenclature to classify the household expenditure items.

COICOP was developed by the United Nations and is used worldwide to monitor household consumption. In the EU, this classification is also integrated in the system of calculation of price index and inflation (HICP).

The UN COICOP is built up to four digit codes divided into services (S), non-durables (ND), semi-durables (SD) and durables (D). For the purpose of EU HBS, a special version of the classification — [COICOP-HBS](#) — was created with additional fifth digit to better disaggregate the information. The fifth digit has been implemented since 2000 wave of survey. It was further revised in 2003 for the 2005 and 2010 waves. From the 2015 wave the [European classification of individual consumption according to purpose](#) (ECOICOP) was recommended and applied by almost all the countries.

ECOICOP relies on the structure and content of COICOP-HBS for the fifth digit but there are several differences. In ECOICOP, even more disaggregation is available allowing the distinction of more specific expenditure categories. Additionally, the revision of numerous 5-digit codes was carried out to update their content and coverage.

A list of **sport related categories** based on COICOP-HBS included four 4-digit codes and one 5-digit code. In ECOICOP, the list of 5-digit codes related specifically to sport was significantly extended. For instance Recreational and Sporting services (CP0941) was further broken down into Attendance (CP09411) and Participation (CP09412). More details were also added in the specification of some other codes (e.g.: adding of veterinary and other services like stabling, feeding, farriery to CP0923).

For the reason of these changes, comparing directly the results from 2010 and 2015 waves must be carried with caution and should take into account the break in time series.

It must be noted that Germany, Spain, France, Sweden, the United Kingdom and Norway still applied the COICOP-HBS in their wave 2015. Therefore, in order to allow these countries to fit to the ECOICOP structure, the results for some new codes had to be estimated. The estimations were done using the average distribution by category of spending calculated for available countries.

The estimated codes are as follows:

ECOICOP code	2015 Estimation
PPS_HE09321	DE, ES, FR, SE, UK, NO
PPS_HE09322	DE, ES, FR, SE, UK, NO
PPS_HE09323	DE, ES, FR, SE, UK, NO
PPS_HE09411	DE, ES, FR, SE, UK, NO
PPS_HE09412	DE, ES, FR, SE, UK, NO
SPRT	DE, ES, FR, SE, UK, NO

For the 2020 wave the estimation applies to the following codes:

ECOICOP code	2020 Estimation
PPS_HE0921	DE
PPS_HE09222	NL
PPS_HE09321	FR
PPS_HE09322	FR
PPS_HE09323	FR
PPS_HE09411	DE, FR
PPS_HE09412	DE, FR
SPRT	DE, NL

The table below presents the standard and non-standard codes and labels relevant to [COICOP dictionary](#) that were allocated to the cultural codes extracted from HBS 2010, 2015 and 2020 surveys.

Table 1: Mapping of sport related codes in COICOP-HBS and ECOICOP for the purpose of the publication of 2015-2020 results of HBS

Selected sport codes in HBS 2010		Dissemination code in Eurobase		Selected sport codes in HBS 2015		Dissemination code in Eurobase
CODE	LABEL	CODE	LABEL	Code	LABEL	CODE TO RETAIN
CP0921	Major durables for outdoor recreation - Camper vans, caravans and trailers; - aeroplanes, microlight aircraft and gliders, hang-gliders and hot-air balloons; - boats, outboard motors, sails, rigging and superstructures; - horses and ponies, horse- and pony-drawn vehicles and related equipment (harnesses, bridles, reins, saddles, etc.); - major items for games and sport such as canoes, kayaks, windsurfing boards, body-building	CP0921	Major durables for outdoor recreation	CP0921	Major durables for outdoor recreation - camper vans, caravans and trailers - aeroplanes, microlight aircraft, gliders, hang-gliders and hot-air balloons - boats, outboard motors, sails, rigging and superstructures - horses and ponies, horse or pony-drawn vehicles and related equipment (harnesses, bridles, reins, saddles, etc.) - major items for games and sport such as canoes, kayaks, windsurfing boards, sea-diving equipment and golf carts  Also includes: - fitting out of boats, camper vans, caravans, etc.	CP0921  Major durables for outdoor recreation
				CP09211	Camper vans, caravans and trailers - camper vans, caravans and trailers	Not retained for Eurobase for the reason of low availability
				CP09212	Aeroplanes, microlight aircraft, gliders, hang-gliders and hot-air balloons  - aeroplanes, microlight aircraft, gliders, hang-gliders and hot-air balloons	
				CP09213	Boats, outboard motors and fitting out of boats  - boats, outboard motors, sails, rigging and superstructures	
				CP09214	Horses, ponies and accessories  - horses and ponies, horse or pony drawn vehicles and related equipment (harnesses, bridles, reins, saddles, etc.)	
				CP09215	Major items for games and sport  - canoes, kayaks, wind-surfing boards, sea-diving	

					equipment and golf carts	
<b>CP09222</b>	<p>Major durables for indoor recreation</p> <ul style="list-style-type: none"> <li>- Billiard tables, ping-pong tables, pinball machines, gaming machines, etc. (excl .toys)</li> </ul>	CP09222	Major durables for indoor recreation	CP09222	<p>Major durables for indoor recreation</p> <ul style="list-style-type: none"> <li>- billiard tables, ping-pong tables, pin-ball machines, gaming machines, etc.</li> </ul>	CP09222 Major durables for indoor recreation
<b>CP0923</b>	<p>Maintenance and repair of other major durables for recreation and culture</p> <ul style="list-style-type: none"> <li>- Repair of camper vans, aeroplanes, boats, canoes, musical instruments, etc.</li> <li>- total value of the service (that is, both the cost of labour and the cost of materials are covered);</li> <li>- laying-up of boats, camper-vans, caravans, etc. for winter;</li> <li>- hanger services for private planes;</li> <li>- marina services for boats.</li> </ul>	CP0923	Maintenance and repair of other major durables for recreation and culture	CP0923	<p>Maintenance and repair of other major durables for recreation and culture</p> <ul style="list-style-type: none"> <li>- maintenance and repair of other major durables for recreation and culture</li> <li>- total value of the service (that is, both the cost of labour and the cost of materials are covered)</li> <li>- laying up for winter of boats, camper vans, caravans, etc.</li> <li>- hangar services for private planes</li> <li>- marina services for boats</li> <li>- <b>veterinary and other services (stabling, feeding, farriery, etc.) for horses and ponies purchased for recreational purposes</b></li> </ul>	CP0923  Maintenance and repair of other major durables for recreation and culture
<b>CP0932</b>	<p>Equipment for sport, camping and open-air recreation</p> <ul style="list-style-type: none"> <li>- Gymnastic, physical education and sports equipment such as balls, shuttlecocks, nets, rackets, bats, skis, golf clubs, foils, sabres, poles, weights, discuses, javelins, dumb-bells, chest expanders and other body-building equipment;</li> <li>- parachutes and other sky-diving equipment;</li> <li>- firearms and ammunition for hunting, sport and personal protection;</li> <li>- fishing rods and other fishing equipment;</li> <li>- equipment for beach and open-air games such as bowls, croquet, frisbee, volleyball and inflatable boats, rafts and swimming pools;</li> <li>- camping equipment such as tents and accessories, sleeping bags, back-packs, air mattresses and inflating pumps, camping stoves and barbecues;</li> <li>- repair of such articles.</li> <li>- game-specific footwear (ski boots, football boots, golfing shoes and other such footwear fitted with ice skates, rollers, spikes, studs, etc.);</li> <li>- protective sports headgear;</li> <li>- other protective sports gear such as life jackets, boxing gloves, body padding, shin-guards, goggles,</li> </ul>	CP0932	Equipment for sport, camping and open-air recreation	CP0932	<p>Equipment for sport, camping and open-air recreation</p> <ul style="list-style-type: none"> <li>- gymnastic, physical education and sport equipment such as balls, shuttlecocks, nets, rackets, bats, skis, golf clubs, foils, sabres, poles, weights, discuses, javelins, dumb-bells, chest expanders and other body-building equipment</li> <li>- parachutes and other sky-diving equipment</li> <li>- firearms and ammunition for hunting, sport and personal protection</li> <li>- fishing rods and other equipment for fishing</li> <li>- equipment for beach and open-air games, such as bowls, croquet, frisbee, volleyball, and inflatable boats, rafts and swimming pools</li> <li>- camping equipment such as tents and accessories, sleeping bags, backpacks, air mattresses and inflating pumps, camping stoves and barbecues</li> <li>- repair of equipment for sport, camping and open-air recreation</li> <li>- game-specific footwear (ski boots, football boots, golfing shoes and other such footwear fitted with ice-skates, rollers, spikes, studs, etc.)</li> <li>- protective headgear for sports</li> <li>- other protective gear for sports such as life jackets,</li> </ul>	CP0932  Equipment for sport, camping and open-air recreation

	belts, supports, etc.				boxing gloves, body padding, shin-guards, goggles, belts, supports, etc.	
				CP09321	<b>Equipment for sport</b> <ul style="list-style-type: none"> <li>- gymnastic, physical education and sport equipment such as balls, shuttlecocks, nets, rackets, bats, skis, golf clubs, discuses, javelins</li> <li>- parachutes and other sky-diving equipment</li> <li>- firearms and ammunition for hunting, sport and personal protection</li> <li>- fishing rods and other equipment for fishing</li> <li>- equipment for beach and open-air games such as bowls, croquet, frisbee, volleyball and inflatable boats, rafts and swimming pools</li> <li>- game-specific footwear (ski boots, football boots, golfing shoes and other such footwear fitted with ice skates, rollers, spikes, studs, etc.)</li> <li>- protective headgear for sports</li> <li>- other protective gear for sports such as life jackets, boxing gloves, body padding, shin-guards, goggles, belts, supports, etc.</li> </ul>	CP09321  <b>Equipment for sport</b>
				CP09322	<b>Equipment for camping and open-air recreation</b> <ul style="list-style-type: none"> <li>- tents, sleeping bags, backpacks includes air mattresses and inflating pumps, camping stoves, barbecues and other accessories related to camping</li> </ul>	CP09322  <b>Equipment for camping and open-air recreation</b>
				CP09323	<b>Repair of equipment for sport, camping and open-air recreation</b> <ul style="list-style-type: none"> <li>- repair of equipment for sport, camping and open-air recreation</li> </ul>	CP09323  <b>Repair of equipment for sport, camping and open-air recreation</b>
<b>CP0941</b>	<b>Recreational and sporting services</b> <p>Services provided by:</p> <ul style="list-style-type: none"> <li>- sports stadia, horse-racing courses, motor-racing circuits, velodromes, etc.;</li> <li>- skating rinks, golf courses, swimming pools, tennis courts, squash courts and bowling alleys, gymnasia, fitness centres;</li> <li>- fairs and amusement parks;</li> <li>- roundabouts, see-saws and other playground facilities for children;</li> <li>- pinball machines and other games for adults other</li> </ul>	CP0941	<b>Recreational and sporting services</b>	CP0941	<b>Recreational and sporting services</b> <p>Includes services provided by:</p> <ul style="list-style-type: none"> <li>- sports stadiums, horse-racing courses, motor-racing circuits, velodromes, etc.</li> <li>- skating rinks, swimming pools, golf courses, gymnasia, fitness centres, tennis courts, squash courts and bowling alleys</li> <li>- fairgrounds and amusement parks</li> <li>- roundabouts, see-saws and other playground facilities for children</li> </ul>	CP0941  <b>Recreational and sporting services</b>

	<p>than games of chance;  - ski slopes, ski lifts and the like;  - hire of equipment and accessories for sport and recreation, such as aeroplanes, boats, horses, skiing or camping equipment;  - out-of-school individual or group lessons in bridge, chess, aerobics, dancing, music, skating, skiing, swimming or other pastimes;  - services of mountain guides, tour guides, etc;  - navigational aid services for boating.</p>				<p>- pin-ball machines and other games for adults other than games of chance  - ski slopes, ski lifts and the like  - hire of equipment and accessories for sport and recreation, such as aeroplanes, boats, horses, skiing and camping equipment  - out-of-school individual or group lessons in bridge, chess, aerobics, dancing, music, skating, skiing, swimming or other pastimes  - services of mountain guides, tour guides, etc.  - navigational aid services for boating</p> <p>- hire of game-specific footwear (ski boots, football boots, golfing shoes and other such footwear fitted with ice-skates, rollers, spikes, studs, etc.)</p>	
				CP09411	<p><b>Recreational and sporting services — Attendance</b></p> <p>Includes services provided by:</p> <p>- sports stadiums, horse-racing courses, motor-racing circuits, velodromes, etc. for the attendance of a sportive or recreational event</p> <p>- fairgrounds and amusement parks</p>	CP09411
				CP09412	<p><b>Recreational and sporting services — Participation</b></p> <p>Includes:</p> <p>- skating rinks, swimming pools, golf courses, gymnasias, fitness centres, tennis courts, squash courts and bowling alleys  - roundabouts, see-saws and other playground facilities for children  - pin-ball machines and other games for adults other than games of chance  - ski slopes, ski lifts and the like  - hire of equipment and accessories for sport and recreation, such as aeroplanes, boats, horses, skiing and camping equipment  - out-of-school individual or group lessons in bridge, chess, aerobics, dancing, music, skating, skiing, swimming or other pastimes  - services of mountain guides, tour guides, etc.  - navigational aid services for boating</p> <p>- hire of game-specific footwear (ski boots, football boots, golfing shoes and other such footwear fitted with ice-skates, rollers, spikes, studs, etc.)</p>	CP09412