

Chapter 2 Japan's ODA Disbursements

Section 1 The Flow of Financial Resources to Developing Countries

Chart IV-9 The Flow of Financial Resources from Japan to Developing Countries

(Net disbursement basis, units: US\$ million, %)

Item		Calendar year	2015	2016	Percentage change from previous year
ODA	Bilateral	Grants	5,017	5,590	11.4
		Grant aid	2,645	2,812	6.3
		Technical cooperation	2,372	2,778	17.1
		Loan aid	1,117	1,422	27.3
	(Bilateral) Total		6,134	7,012	14.3
	Contributions to multilateral institutions		3,037	3,368	10.9
	(ODA) Total		9,171	10,380	13.2
(% of GNI)		(0.20)	(0.20)		
Other Official Flows (OOF)	Export credits (over one year)		126	657	420.2
	Direct investment finances		-403	3,491	966.2
	Loans to multilateral institutions		—	—	—
	(OOF) Total		-277	4,148	1,599.2
Private Flows (PF)	Export credits (over one year)		2,250	2,640	17.4
	Direct investment		44,505	35,774	-19.6
	Other bilateral securities investments		2,845	1,220	-57.1
	Loans to multilateral institutions		193	-484	-350.7
(PF) Total		49,793	39,150	-21.4	
Grants by private non-profit organizations		498	683	36.9	
Total resource flows		59,186	54,361	-8.2	
(% of GNI)		(1.30)	(1.07)		
Gross National Income (GNI) (US\$ billion)		4,553.3	5,099.7	12.0	

Notes:

- The 2015 exchange rate: US\$1 = ¥121.0023; the 2016 exchange rate: US\$1 = ¥108.8027 (both exchange rates designated by the OECD Development Assistance Committee, DAC).
- Including assistance to graduated countries.
- Negative numbers appear when the recovered amount of loans, etc. exceeds the disbursed amount.
- OOF: Other Official Flows, PF: Private Flows

Technical cooperation disbursements excluding administrative costs, and promotion of development awareness, etc., are as follows:

(Units: US\$ million, %)

Item		Calendar year	2015	2016	Percentage change from previous year
Grants			5,009.6	5,582.7	11.4
Technical cooperation			1,763.7	2,070.9	17.4

Note:

- Excluding assistance to graduated countries.

Section 2 Bilateral ODA Disbursements by Income Groups

Chart IV-10 Bilateral ODA Disbursements by Income Groups (Breakdown by DAC Classification)

(Net disbursement basis, unit: US\$ million)

Income group	2015	2016	Number of Japan's ODA recipients (2016)
LDCs* ¹	2,480.6	2,568.3	48
LICs* ²	187.2	129.2	3
LMICs* ³	1,820.7	2,077.8	36
UMICs* ⁴	-492.8	-221.8	54
Unclassifiable	2,170.1	2,494.9	—
Total	6,165.8	7,048.5	141

Notes:

- Due to rounding, the total may not match the sum of each number.
- Excluding assistance to graduated countries.
- "Unclassifiable" includes assistance spread across multiple recipient groups.
- Negative numbers appear when the recovered amount of loans, etc. exceeds the disbursed amount.
- See Chart IV-37 of page 233 DAC List of ODA Recipients (Countries and Regions) for the list of LDCs, LICs, LMICs, and UMICs.
- The classification criteria for LDCs, LICs, LMICs, and UMICs are shown below.

*1 Least Developed Countries (LDCs) are those countries designated by a resolution of the UN General Assembly, after deliberation by the UN Economic and Social Council based on criteria (see chart below) recommended by the UN Committee for Development Policy (CDP). LDC designation requires fulfillment of all criteria and agreement by said country.

*2 Low Income Countries (LICs) are countries or regions whose GNI per capita is less than or equal to US\$1,045 in 2013.

*3 Lower Middle Income Countries (LMICs) are countries or regions whose GNI per capita is more than or equal to US\$1,046 but less than or equal to US\$4,125 in 2013.

*4 Upper Middle Income Countries (UMICs) are countries or regions whose GNI per capita is more than or equal to US\$4,126 but less than or equal to US\$12,745 in 2013.

Criteria to be included on the LDC list

Average per capita GNI from 2011-2013	HAI (*1)	EVI (*2)
Less than or equal to US\$1,035	60 or less	36 or more

Criteria to graduate from the LDC list

Average per capita GNI from 2011-2013	HAI (*1)	EVI (*2)
More than or equal to US\$1,242	66 or more	32 or less

A country that meets two or more of the above conditions, or increases its GNI to two or more times the standard index will be judged as suitable for graduation from the LDC list and begin the process of becoming a graduated LDC.

(*1) HAI: Human Assets Index

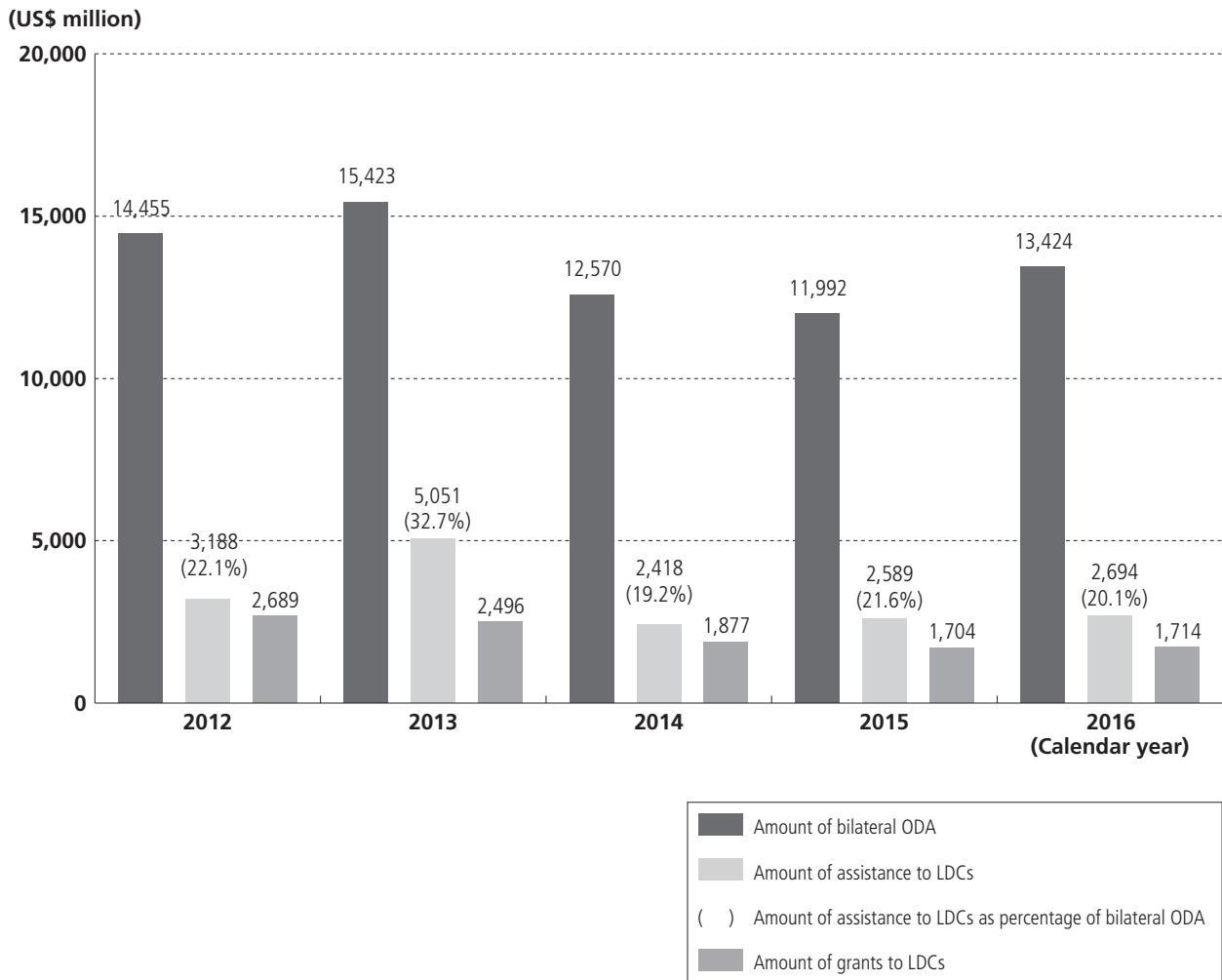
The Human Assets Index (HAI) is an index established by the CDP to measure the level of development of human capital, and reflects (a) the malnourished population ratio, (b) the mortality rate for children aged five years or under, (c) gross secondary school enrollment ratio, and (d) adult literacy rate.

(*2) EVI: Economic Vulnerability Index

The Economic Vulnerability Index (EVI) is an index established by the CDP to measure economic vulnerability, and reflects (a) population size, (b) remoteness (from global markets), (c) merchandise export concentration, (d) share of agriculture, forestry and fisheries in gross domestic product, (e) share of population living in low elevated coastal zones, (f) instability of exports of goods and services, (g) share of victims of natural disasters, and (h) instability of agricultural production.

Source: DAC documents

Chart IV-11 Comparison of Bilateral ODA with Amount of Assistance and Amount of Grants for LDCs



Notes:
 - Gross disbursement basis.
 - Excludes debt relief.
 - Excludes assistance to graduated countries.

Section 3 Disbursements by Country

Chart IV-12 Breakdown of Bilateral ODA by Country and Type (2016)

(Unit: US\$ million)

Country or region	Japan's ODA							Total (Net disbursement)	Total (Gross disbursement)	
	Type	Grants			Loan aid					
		Grant aid	Grants provided through multilateral institutions	Technical cooperation	Total	Amount disbursed (A)	Amount recovered (B)			Total (A)-(B)
Asia	610.29	137.37	673.09	1,283.39	5,754.40	5,250.18	504.22	1,787.61	7,037.79	
East Asia	384.56	52.13	459.90	844.45	2,876.20	3,983.18	-1,106.98	-262.52	3,720.66	
Northeast Asia	9.70	0.09	30.47	40.17	179.31	993.26	-813.95	-773.78	219.48	
China	0.98		6.03	7.01	20.97	977.12	-956.15	-949.15	27.97	
*[Hong Kong]			0.00	0.00				0.00	0.00	
Mongolia	8.72	0.09	24.36	33.08	158.35	16.14	142.20	175.28	191.43	
Southeast Asia	374.03	51.21	425.11	799.14	2,696.89	2,989.92	-293.03	506.11	3,496.03	
*Brunei			0.04	0.04				0.04	0.04	
Cambodia	76.04	3.14	33.24	109.28	31.64	4.92	26.72	136.00	140.92	
Indonesia	7.67		59.79	67.46	332.46	1,606.26	-1,273.80	-1,206.34	399.92	
Laos	16.62		30.35	46.97	16.81	4.97	11.83	58.80	63.77	
Malaysia	0.05		12.08	12.13	35.33	141.85	-106.51	-94.38	47.46	
Myanmar	209.58	37.90	97.96	307.54	199.28		199.28	506.82	506.82	
Philippines	20.64	0.05	61.70	82.34	219.17	512.11	-292.95	-210.60	301.51	
*Singapore	1.07	1.07	0.28	1.35				1.35	1.35	
Thailand	11.10	0.02	24.77	35.87	378.18	302.39	75.79	111.66	414.05	
Viet Nam	9.28	2.76	95.47	104.75	1,478.72	417.41	1,061.32	1,166.06	1,583.47	
(ASEAN)* ¹	352.04	44.95	415.68	767.72	2,691.60	2,989.92	-298.32	469.40	3,459.32	
Timor-Leste	21.99	6.27	9.43	31.42	5.29		5.29	36.71	36.71	
Multiple countries in East Asia* ²	0.82	0.82	4.32	5.15				5.15	5.15	
South Asia	135.78	31.51	171.57	307.35	2,607.79	1,163.70	1,444.10	1,751.45	2,915.14	
Bangladesh	24.65		42.50	67.15	501.13	107.01	394.13	461.27	568.28	
Bhutan	9.29		10.31	19.60	0.19		0.19	19.79	19.79	
India	7.89		48.62	56.50	1,743.96	792.68	951.28	1,007.78	1,800.47	
Maldives	5.61		2.49	8.09		0.55	-0.55	7.54	8.09	
Nepal	16.13		22.49	38.62	35.28	8.77	26.50	65.13	73.90	
Pakistan	58.38	30.84	23.72	82.10	162.60	52.05	110.55	192.65	244.70	
Sri Lanka	13.83	0.67	20.57	34.40	164.63	202.63	-38.00	-3.60	199.03	
Multiple countries in South Asia* ³			0.88	0.88				0.88	0.88	
Central Asia and the Caucasus	46.25	10.69	28.30	74.54	252.53	103.31	149.22	223.77	327.07	
Armenia	2.02		2.62	4.64		10.32	-10.32	-5.67	4.64	
Azerbaijan	0.46		0.92	1.38	57.25	20.44	36.81	38.18	58.63	
Georgia	1.07		0.84	1.92	16.13	2.63	13.50	15.42	18.05	
Kazakhstan	0.31		1.99	2.30	0.66	38.84	-38.18	-35.88	2.96	
Kyrgyz Republic	4.48		8.33	12.81		0.48	-0.48	12.34	12.81	
Tajikistan	25.41	8.27	5.63	31.04				31.04	31.04	
Turkmenistan			0.50	0.50		2.01	-2.01	-1.51	0.50	
Uzbekistan	9.77	2.42	6.84	16.61	178.49	28.59	149.90	166.51	195.10	
Multiple countries in Central Asia and the Caucasus	2.72		0.62	3.34				3.34	3.34	
Multiple countries in Asia* ⁴	43.71	43.05	13.33	57.04	17.87		17.87	74.91	74.91	

(Unit: US\$ million)

Country or region	Type	Japan's ODA						Total (Net disbursement)	Total (Gross disbursement)	
		Grants			Loan aid					
		Grant aid		Technical cooperation	Total	Amount disbursed (A)	Amount recovered (B)			Total (A)-(B)
		Grant aid	Grants provided through multilateral institutions							
Middle East and North Africa		687.85	595.52	125.60	813.45	1,131.23	656.83	474.41	1,287.86	1,944.69
Afghanistan		267.94	263.30	32.89	300.83				300.83	300.83
Algeria		0.08		0.88	0.96		0.74	-0.74	0.22	0.96
*Bahrain				0.03	0.03				0.03	0.03
Egypt		6.68	6.10	20.46	27.15	188.23	186.60	1.62	28.77	215.37
Iran		7.57	7.01	7.65	15.22		33.21	-33.21	-17.99	15.22
Iraq		50.87	48.67	15.22	66.08	562.84	10.26	552.58	618.66	628.93
*Israel		0.40	0.40	0.01	0.41				0.41	0.41
Jordan		51.60	23.18	11.35	62.94	91.91	90.32	1.59	64.53	154.85
*Kuwait				0.06	0.06				0.06	0.06
Lebanon		27.80	26.70	0.81	28.61		6.40	-6.40	22.20	28.61
Morocco		1.22		10.37	11.59	141.03	69.83	71.20	82.79	152.62
*Oman				0.04	0.04				0.04	0.04
[Palestine]		45.92	32.28	10.82	56.75				56.75	56.75
*Qatar				0.01	0.01				0.01	0.01
*Saudi Arabia				0.62	0.62				0.62	0.62
Syria		42.73	42.73	0.80	43.52				43.52	43.52
Tunisia		3.94		4.85	8.79	51.01	65.53	-14.52	-5.73	59.80
Turkey		20.94	20.65	7.40	28.34	89.95	193.86	-103.91	-75.57	118.29
*United Arab Emirates				0.11	0.11				0.11	0.11
Yemen		37.08	31.34	0.01	37.09		0.07	-0.07	37.02	37.09
Multiple countries in Middle East and North Africa*5		123.09	93.16	1.22	124.31	6.26		6.26	130.57	130.57
Sub-Saharan Africa		688.69	367.35	397.05	1,085.75	404.32	101.39	302.93	1,388.68	1,490.07
Angola		0.39		4.15	4.54				4.54	4.54
Benin		6.97		3.95	10.92				10.92	10.92
Botswana		0.33		7.41	7.74	4.40	4.15	0.25	7.99	12.13
Burkina Faso		20.44	2.50	9.80	30.25				30.25	30.25
Burundi		2.65	2.65	0.99	3.64				3.64	3.64
Cabo Verde		0.11		0.43	0.54	9.59		9.59	10.13	10.13
Cameroon		7.97	7.70	7.93	15.89	7.83		7.83	23.72	23.72
Central Africa		15.70	15.70		15.70				15.70	15.70
Chad		4.89	4.89	0.19	5.08				5.08	5.08
Comoros		0.07		0.22	0.29				0.29	0.29
Côte d'Ivoire		9.62	1.00	12.93	22.55				22.55	22.55
Democratic Republic of the Congo		29.23	17.59	12.20	41.43				41.43	41.43
Djibouti		5.56	5.39	3.56	9.13				9.13	9.13
Equatorial Guinea				0.06	0.06				0.06	0.06
Eritrea				1.12	1.12				1.12	1.12
Ethiopia		38.76	14.10	23.85	62.61				62.61	62.61
Gabon		0.31	0.06	4.03	4.34		0.87	-0.87	3.47	4.34
Gambia		1.19	1.19	0.59	1.78				1.78	1.78
Ghana		12.23		21.19	33.42				33.42	33.42
Guinea		14.57	11.09	3.48	18.06				18.06	18.06
Guinea-Bissau		1.19	1.19	0.09	1.28				1.28	1.28
Kenya		33.51	11.52	44.97	78.48	86.47	81.84	4.63	83.10	164.95
Lesotho		0.15		0.25	0.40				0.40	0.40

(Unit: US\$ million)

Country or region	Type	Japan's ODA						Total (Net disbursement)	Total (Gross disbursement)	
		Grants			Total	Loan aid				
		Grant aid		Technical cooperation		Amount disbursed (A)	Amount recovered (B)			Total (A)-(B)
		Grants provided through multilateral institutions								
Liberia		23.72	6.37	2.55	26.27			26.27	26.27	
Madagascar		3.24	2.21	5.25	8.48			8.48	8.48	
Malawi		6.92	5.00	13.60	20.52			20.52	20.52	
Mali		8.29	4.70	0.95	9.24			9.24	9.24	
Mauritania		14.77	5.50	0.81	15.58			15.58	15.58	
Mauritius		2.81		1.01	3.82	0.46	2.90	-2.44	1.38	4.28
Mozambique		34.06	0.47	25.41	59.47	30.01		30.01	89.47	89.47
Namibia				2.99	2.99		8.63	-8.63	-5.64	2.99
Niger		8.68	8.50	2.06	10.74				10.74	10.74
Nigeria		4.27	3.91	11.57	15.85	0.15		0.15	16.00	16.00
Republic of Congo		2.83	2.50	0.99	3.82				3.82	3.82
Rwanda		14.02	3.79	13.38	27.40				27.40	27.40
Sao Tome and Principe		2.25		0.13	2.37				2.37	2.37
Senegal		4.71	0.09	23.33	28.04		0.28	-0.28	27.76	28.04
Seychelles		0.07		0.91	0.98				0.98	0.98
Sierra Leone		7.75	7.41	5.65	13.39				13.39	13.39
Somalia		20.90	20.80	0.65	21.55				21.55	21.55
South Africa		1.29		9.76	11.05		0.86	-0.86	10.18	11.05
South Sudan		48.24	21.65	6.91	55.15				55.15	55.15
Sudan		22.28	9.30	14.54	36.82				36.82	36.82
Swaziland		0.13		1.06	1.18		1.85	-1.85	-0.67	1.18
Tanzania		46.33	4.30	35.26	81.58	111.07		111.07	192.65	192.65
Togo		1.63		1.71	3.34				3.34	3.34
Uganda		24.87	11.19	18.06	42.94	23.91		23.91	66.84	66.84
Zambia		21.14	2.00	16.03	37.17	1.78		1.78	38.94	38.94
Zimbabwe		9.27	2.76	5.79	15.05				15.05	15.05
Multiple countries in Sub-Saharan Africa* ⁶		148.37	148.32	13.33	161.70	128.67		128.67	290.37	290.37
Latin America and the Caribbean		118.29	14.90	165.30	283.59	145.35	346.55	-201.19	82.39	428.94
		(102.97)	(14.90)	(165.30)	(268.27)	(145.35)	(346.55)	(-201.19)	(67.07)	(413.62)
Antigua and Barbuda		4.93		0.21	5.14				5.14	5.14
Argentina		0.41		3.54	3.95		14.36	-14.36	-10.42	3.95
*Bahamas		1.84		0.06	1.90				1.90	1.90
*Barbados				0.04	0.04				0.04	0.04
Belize		0.09		1.10	1.20				1.20	1.20
Bolivia		1.79		8.04	9.83	1.16		1.16	10.99	10.99
Brazil		2.76		18.17	20.93	63.93	99.00	-35.08	-14.15	84.86
Chile		0.37		2.88	3.25		0.93	-0.93	2.32	3.25
Colombia		3.93	1.75	9.27	13.21				13.21	13.21
Costa Rica		2.98		4.33	7.31	38.42	17.29	21.13	28.44	45.73
Cuba		16.40		4.08	20.48				20.48	20.48
Cuba		(1.08)		(4.08)	(5.16)				(5.16)	(5.16)
Dominica		2.90		0.01	2.91				2.91	2.91
Dominican Republic		0.81	0.09	9.32	10.14		9.26	-9.26	0.88	10.14
Ecuador		9.78	1.49	9.40	19.18		9.14	-9.14	10.04	19.18
El Salvador		1.72		10.07	11.78	0.10	16.66	-16.55	-4.77	11.88

(Unit: US\$ million)

Country or region	Type	Japan's ODA						Total (Net disbursement)	Total (Gross disbursement)	
		Grants			Loan aid					
		Grant aid	Grants provided through multilateral institutions	Technical cooperation	Total	Amount disbursed (A)	Amount recovered (B)			Total (A)-(B)
Grenada		4.25		0.09	4.34			4.34	4.34	
Guatemala		0.25		5.07	5.32	0.84	10.51	-9.66	-4.34	6.16
Guyana		0.08		0.59	0.66				0.66	0.66
Haiti		18.95	10.23	2.51	21.45				21.45	21.45
Honduras		2.87	0.20	9.87	12.75				12.75	12.75
Jamaica		0.55		2.59	3.14		14.52	-14.52	-11.37	3.14
Mexico		0.15		9.36	9.51		3.35	-3.35	6.16	9.51
Nicaragua		10.02		9.29	19.32	3.25		3.25	22.57	22.57
Panama		0.63		5.99	6.62	0.16	16.06	-15.89	-9.28	6.78
Paraguay		12.54		10.80	23.34	8.68	35.72	-27.04	-3.70	32.02
Peru		5.64		12.54	18.18	25.61	99.76	-74.15	-55.97	43.79
*Saint Christopher and Nevis		1.59		0.08	1.67				1.67	1.67
Saint Lucia		4.16		1.43	5.59				5.59	5.59
Saint Vincent		3.43		0.32	3.74				3.74	3.74
Suriname		0.18	0.09	0.09	0.27				0.27	0.27
*Trinidad and Tobago		0.46		0.02	0.48				0.48	0.48
Uruguay		0.67		1.62	2.29				2.29	2.29
Venezuela		0.12		0.51	0.63				0.63	0.63
Multiple countries in Latin America and the Caribbean		1.04	1.04	11.99	13.04	3.19		3.19	16.23	16.23
Oceania		80.48	2.03	47.65	128.13	52.64	17.80	34.84	162.97	180.77
Cook		0.17		0.06	0.23				0.23	0.23
Federated States of Micronesia		3.56		2.17	5.74				5.74	5.74
Fiji		3.97		6.80	10.77		1.12	-1.12	9.66	10.77
*[French Polynesia]				0.00	0.00				0.00	0.00
Kiribati		0.72		2.13	2.85				2.85	2.85
Marshall		2.25		1.62	3.87				3.87	3.87
Nauru		2.06		0.13	2.19				2.19	2.19
*[New Caledonia]				0.00	0.00				0.00	0.00
Niue		0.18		0.05	0.24				0.24	0.24
Palau		8.20		2.28	10.48				10.48	10.48
Papua New Guinea		19.76	1.10	12.59	32.34	28.74	16.68	12.06	44.40	61.08
Samoa		11.66		4.89	16.55	0.08		0.08	16.63	16.63
Solomon		15.25		3.87	19.13				19.13	19.13
[Tokelau]				0.00	0.00				0.00	0.00
Tonga		10.41		2.50	12.91				12.91	12.91
Tuvalu		0.57		1.28	1.85				1.85	1.85
Vanuatu		0.49		3.53	4.02	23.82		23.82	27.84	27.84
Multiple countries in Oceania		1.22	0.93	3.72	4.94				4.94	4.94
Europe		13.95	8.67	17.94	31.90	370.16	66.00	304.17	336.06	402.06
Albania		0.09		1.76	1.84	16.05	3.12	12.92	14.77	17.89
Belarus		0.16		0.06	0.22				0.22	0.22
Bosnia and Herzegovina		0.55		2.42	2.97	9.20	1.24	7.96	10.94	12.17
*Bulgaria							14.64	-14.64	-14.64	
*Croatia				0.01	0.01				0.01	0.01
Former Yugoslav Republic of Macedonia		0.39		0.53	0.91		4.81	-4.81	-3.90	0.91

(Unit: US\$ million)

Country or region	Type	Japan's ODA						Total (Net disbursement)	Total (Gross disbursement)	
		Grants			Total	Loan aid				
		Grant aid		Technical cooperation		Amount disbursed (A)	Amount recovered (B)			Total (A)-(B)
		Grants provided through multilateral institutions								
Kosovo		0.33		0.97	1.30			1.30	1.30	
Moldova		1.09		1.03	2.12	0.60	0.60	2.72	2.72	
Montenegro		0.46		0.66	1.12			1.12	1.12	
*Romania				0.01	0.01	4.07	27.67	-23.60	-23.59	4.08
Serbia		4.05	2.73	3.85	7.90	0.47	0.51	-0.05	7.85	8.37
Ukraine		6.82	5.94	4.19	11.02	339.78	8.56	331.22	342.24	350.80
Multiple countries in Europe* ⁷				2.10	2.10				2.10	2.10
Assistance encompassing multiple regions		612.75	474.46	1,350.93	1,963.68	2.76		2.76	1,966.44	1,966.44
Bilateral ODA total		2,812.31	1,600.30	2,777.57	5,589.88	7,860.87	6,438.74	1,422.13	7,012.01	13,450.75
		(2,796.99)	(1,600.30)	(2,777.57)	(5,574.56)	(7,860.87)	(6,438.74)	(1,422.13)	(6,996.69)	(13,435.43)

Notes:

- Asterisks (*) denote graduated countries and regions; square brackets [] denote region names.
- Due to rounding, the total may not match the sum of each number.
- Figures for Grant aid include those provided through multilateral institutions that can be classified by country.
- Aid for multiple countries is aid in the form of seminars or survey team dispatches, etc. that spans over multiple countries within a region.
- Negative numbers appear when the recovered amount of loans, etc. exceeds the disbursed amount.
- Values in brackets () do not include debt relief.
- Assistance encompassing multiple regions includes items that cannot be regionally classified such as survey team dispatches, etc. spanning over multiple regions.
- Contributions to the OECD-DAC member countries are not respectively shown in the table, but are included in the total amounts.

*1 (ASEAN) is the total amount of Japan's bilateral ODA disbursements for Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, the Philippines, Singapore, Thailand, and Viet Nam.

*2 Disbursements under "ODA for multiple countries in East Asia" utilize figures based on the OECD-DAC criteria, and therefore, do not include disbursements for multiple countries, including Myanmar.

*3 Disbursements under "ODA for multiple countries in South Asia" utilize figures based on the OECD-DAC criteria, and therefore, include disbursements for multiple countries, including Afghanistan, and for multiple countries, including Myanmar.

*4 Disbursements under "ODA for multiple countries in Asia" utilize figures based on the OECD-DAC criteria, and therefore, include disbursements for multiple countries, including some areas of the Middle East.

*5 Disbursements under "ODA for multiple countries in Middle East and North Africa" utilize figures based on the OECD-DAC criteria, and therefore, do not include disbursements for multiple countries including Afghanistan, for multiple countries including Turkey, and for multiple countries that cut across North Africa and Sub-Saharan Africa.

*6 Disbursements under "ODA for multiple countries in Sub-Saharan Africa" utilize figures based on the OECD-DAC criteria, and therefore, include disbursements for multiple countries that cut across some areas of North Africa and Sub-Saharan Africa.

*7 Disbursements under "ODA for multiple countries in Europe" utilize figures based on the OECD-DAC criteria, and therefore, include disbursements for multiple countries, including Turkey.

Chart IV-13 Japan's ODA by Type 2016

● Including disbursements for graduated countries

2016 (Calendar year)		Dollar basis (US\$ million)			Yen basis (¥100 million)		
Type		Current year	Previous year	Change from the previous year (%)	Current year	Previous year	Change from the previous year (%)
	Grant aid	2,812.31	2,645.20	6.3	3,059.87	3,200.75	-4.4
	Debt relief	15.32	—	—	16.67	—	—
	Grants provided through multilateral institutions	1,600.30	1,444.56	10.8	1,741.17	1,747.96	-0.4
	Grant aid excluding the above	1,196.70	1,200.63	-0.3	1,302.04	1,452.79	-10.4
	Technical cooperation	2,777.57	2,372.16	17.1	3,022.07	2,870.37	5.3
	Total grants	5,589.88	5,017.35	11.4	6,081.94	6,071.11	0.2
	Loan aid	1,422.13	1,116.83	27.3	1,547.31	1,351.39	14.5
	(Loan aid, excluding debt relief)	1,422.13	1,116.83	27.3	1,547.31	1,351.39	14.5
	(Amount disbursed)	7,860.87	6,994.16	12.4	8,552.83	8,463.10	1.1
	(Amount recovered)	6,438.74	5,877.33	9.6	7,005.52	7,111.70	-1.5
	(Amount recovered excluding debt relief)	6,438.74	5,877.33	9.6	7,005.52	7,111.70	-1.5
	Total bilateral ODA (Gross disbursement basis)	13,450.75	12,011.52	12.0	14,634.78	14,534.21	0.7
	Total bilateral ODA (Net disbursement basis)	7,012.01	6,134.19	14.3	7,629.26	7,422.51	2.8
	Contributions and subscriptions to multilateral institutions	3,368.34	3,036.81	10.9	3,664.84	3,674.61	-0.3
	Total ODA (Gross disbursement)	16,819.09	15,048.32	11.8	18,299.62	18,208.82	0.5
	Total ODA (Net disbursement)	10,380.35	9,171.00	13.2	11,294.10	11,097.12	1.8
	Preliminary estimate of nominal Gross National Income (GNI) (US\$ billion, ¥ billion)	5,099.73	4,553.33	12.0	554,864.50	550,963.30	0.7
	% of GNI	0.20	0.20		0.20	0.20	

● Excluding disbursements for graduated countries

2016 (Calendar year)		Dollar basis (US\$ million)			Yen basis (¥100 million)		
Type		Current year	Previous year	Change from the previous year (%)	Current year	Previous year	Change from the previous year (%)
	Grant aid	2,806.95	2,640.89	6.3	3,054.04	3,195.53	-4.4
	Debt relief	15.32	—	—	16.67	—	—
	Grants provided through multilateral institutions	1,598.82	1,441.22	10.9	1,739.56	1,743.91	-0.2
	Grant aid excluding the above	1,192.81	1,199.66	-0.6	1,297.81	1,451.62	-10.6
	Technical cooperation	2,775.70	2,368.67	17.2	3,020.04	2,866.15	5.4
	Total grants	5,582.66	5,009.56	11.4	6,074.08	6,061.68	0.2
	Loan aid	1,465.81	1,156.27	26.8	1,594.84	1,399.12	14.0
	(Loan aid, excluding debt relief)	1,465.81	1,156.27	26.8	1,594.84	1,399.12	14.0
	(Amount disbursed)	7,856.80	6,982.07	12.5	8,548.41	8,448.46	1.2
	(Amount recovered)	6,390.99	5,825.80	9.7	6,953.56	7,049.35	-1.4
	(Amount recovered excluding debt relief)	6,390.99	5,825.80	9.7	6,953.56	7,049.35	-1.4
	Total bilateral ODA (Gross disbursement basis)	13,439.45	11,991.63	12.1	14,622.49	14,510.14	0.8
	Total bilateral ODA (Net disbursement basis)	7,048.47	6,165.83	14.3	7,668.92	7,460.80	2.8
	Contributions and subscriptions to multilateral institutions	3,368.34	3,036.81	10.9	3,664.84	3,674.61	-0.3
	Total ODA (Gross disbursement)	16,807.79	15,028.43	11.8	18,287.33	18,184.75	0.6
	Total ODA (Net disbursement)	10,416.80	9,202.64	13.2	11,333.76	11,135.40	1.8
	Preliminary estimate of nominal Gross National Income (GNI) (US\$ billion, ¥ billion)	5,099.73	4,553.33	12.0	554,864.50	550,963.30	0.7
	% of GNI	0.20	0.20		0.20	0.20	

Notes:

- "Grant aid" here includes debt relief and grants provided through multilateral institutions (those that can be classified by country).
- Debt relief here refers to cancellation of commercial debts, and does not include debt rescheduling (No debt relief of ODA loans was provided).
- Conversion rate: 2016 US\$1=¥108.8027, 2015 US\$1=¥121.0023 (The exchange rate designated by the OECD-DAC.)
- Graduated countries are countries that have been removed from the DAC List of ODA Recipients (see Chart IV-37, page 233).
- Japan has a record of disbursements to the following 18 graduated countries and regions that are currently not DAC members: Bahamas, Bahrain, Barbados, Brunei, Croatia, [French Polynesia], [Hong Kong], Israel, Kuwait, [New Caledonia], Oman, Qatar, Romania, Saint Christopher and Nevis, Saudi Arabia, Singapore, Trinidad and Tobago, United Arab Emirates.

Chart IV-14

Top 30 Recipients of Japan's Bilateral ODA by Type in 2016

(Unit: US\$ million)

Rank	Grant aid				Technical cooperation	
	(including debt relief)		(excluding debt relief)		Country or region	Disbursements
	Country or region	Disbursements	Country or region	Disbursements		
1	Afghanistan	267.94	Afghanistan	267.94	Myanmar	97.96
2	Myanmar	209.58	Myanmar	209.58	Viet Nam	95.47
3	Cambodia	76.04	Cambodia	76.04	Philippines	61.70
4	Pakistan	58.38	Pakistan	58.38	Indonesia	59.79
5	Jordan	51.60	Jordan	51.60	India	48.62
6	Iraq	50.87	Iraq	50.87	Kenya	44.97
7	South Sudan	48.24	South Sudan	48.24	Bangladesh	42.50
8	Tanzania	46.33	Tanzania	46.33	Tanzania	35.26
9	[Palestine]	45.92	[Palestine]	45.92	Cambodia	33.24
10	Syria	42.73	Syria	42.73	Afghanistan	32.89
	Ten-country total	897.62	Ten-country total	897.62	Ten-country total	552.39
11	Ethiopia	38.76	Ethiopia	38.76	Laos	30.35
12	Yemen	37.08	Yemen	37.08	Mozambique	25.41
13	Mozambique	34.06	Mozambique	34.06	Thailand	24.77
14	Kenya	33.51	Kenya	33.51	Mongolia	24.36
15	Democratic Republic of the Congo	29.23	Democratic Republic of the Congo	29.23	Ethiopia	23.85
16	Lebanon	27.80	Lebanon	27.80	Pakistan	23.72
17	Tajikistan	25.41	Tajikistan	25.41	Senegal	23.33
18	Uganda	24.87	Uganda	24.87	Nepal	22.49
19	Bangladesh	24.65	Bangladesh	24.65	Ghana	21.19
20	Liberia	23.72	Liberia	23.72	Sri Lanka	20.57
	Twenty-country total	1,196.72	Twenty-country total	1,196.72	Twenty-country total	792.41
21	Sudan	22.28	Sudan	22.28	Egypt	20.46
22	Timor-Leste	21.99	Timor-Leste	21.99	Brazil	18.17
23	Zambia	21.14	Zambia	21.14	Uganda	18.06
24	Turkey	20.94	Turkey	20.94	Zambia	16.03
25	Somalia	20.90	Somalia	20.90	Iraq	15.22
26	Philippines	20.64	Philippines	20.64	Sudan	14.54
27	Burkina Faso	20.44	Burkina Faso	20.44	Malawi	13.60
28	Papua New Guinea	19.76	Papua New Guinea	19.76	Rwanda	13.38
29	Haiti	18.95	Haiti	18.95	Côte d'Ivoire	12.93
30	Laos	16.62	Laos	16.62	Papua New Guinea	12.59
	Thirty-country total	1,400.37	Thirty-country total	1,400.37	Thirty-country total	947.38
	Developing countries total	2,812.31	Developing countries total	2,796.99	Developing countries total	2,777.57

Rank	Loan aid, etc.			
	Country or region	Disbursements	Country or region	Disbursements - recovery
1	India	1,743.96	Viet Nam	1,061.32
2	Viet Nam	1,478.72	India	951.28
3	Iraq	562.84	Iraq	552.58
4	Bangladesh	501.13	Bangladesh	394.13
5	Thailand	378.18	Ukraine	331.22
6	Ukraine	339.78	Myanmar	199.28
7	Indonesia	332.46	Uzbekistan	149.90
8	Philippines	219.17	Mongolia	142.20
9	Myanmar	199.28	Tanzania	111.07
10	Egypt	188.23	Pakistan	110.55
	Ten-country total	5,943.77	Ten-country total	4,003.52
11	Uzbekistan	178.49	Thailand	75.79
12	Sri Lanka	164.63	Morocco	71.20
13	Pakistan	162.60	Azerbaijan	36.81
14	Mongolia	158.35	Mozambique	30.01
15	Morocco	141.03	Cambodia	26.72
16	Tanzania	111.07	Nepal	26.50
17	Jordan	91.91	Uganda	23.91
18	Turkey	89.95	Vanuatu	23.82
19	Kenya	86.47	Costa Rica	21.13
20	Brazil	63.93	Georgia	13.50
	Twenty-country total	7,192.18	Twenty-country total	4,352.91
21	Azerbaijan	57.25	Albania	12.92
22	Tunisia	51.01	Papua New Guinea	12.06
23	Costa Rica	38.42	Laos	11.83
24	Malaysia	35.33	Cabo Verde	9.59
25	Nepal	35.28	Bosnia and Herzegovina	7.96
26	Cambodia	31.64	Cameroon	7.83
27	Mozambique	30.01	Timor-Leste	5.29
28	Papua New Guinea	28.74	Kenya	4.63
29	Peru	25.61	Nicaragua	3.25
30	Uganda	23.91	Zambia	1.78
	Thirty-country total	7,549.38	Thirty-country total	4,430.05
	Developing countries total	7,860.87	Developing countries total	1,422.13 ^{*1}

*1 Including the values for countries ranked 31st and below makes the value of developing countries total lower than that of top-30 country total, as the recovered amount (recorded as negative amount) of loans, etc. exceeds the disbursed amount.

(Unit: US\$ million)

Rank	Bilateral ODA total							
	(including debt relief)				(excluding debt relief)			
	Country or region	Gross disbursements	Country or region	Net disbursements	Country or region	Gross disbursements	Country or region	Net disbursements
1	India	1,800.47	Viet Nam	1,166.06	India	1,800.47	Viet Nam	1,166.06
2	Viet Nam	1,583.47	India	1,007.78	Viet Nam	1,583.47	India	1,007.78
3	Iraq	628.93	Iraq	618.66	Iraq	628.93	Iraq	618.66
4	Bangladesh	568.28	Myanmar	506.82	Bangladesh	568.28	Myanmar	506.82
5	Myanmar	506.82	Bangladesh	461.27	Myanmar	506.82	Bangladesh	461.27
6	Thailand	414.05	Ukraine	342.24	Thailand	414.05	Ukraine	342.24
7	Indonesia	399.92	Afganistan	300.83	Indonesia	399.92	Afganistan	300.83
8	Ukraine	350.80	Pakistan	192.65	Ukraine	350.80	Pakistan	192.65
9	Philippines	301.51	Tanzania	192.65	Philippines	301.51	Tanzania	192.65
10	Afganistan	300.83	Mongolia	175.28	Afganistan	300.83	Mongolia	175.28
	Ten-country total	6,855.08	Ten-country total	4,964.26	Ten-country total	6,855.08	Ten-country total	4,964.26
11	Pakistan	244.70	Uzbekistan	166.51	Pakistan	244.70	Uzbekistan	166.51
12	Egypt	215.37	Cambodia	136.00	Egypt	215.37	Cambodia	136.00
13	Sri Lanka	199.03	Thailand	111.66	Sri Lanka	199.03	Thailand	111.66
14	Uzbekistan	195.10	Mozambique	89.47	Uzbekistan	195.10	Mozambique	89.47
15	Tanzania	192.65	Kenya	83.10	Tanzania	192.65	Kenya	83.10
16	Mongolia	191.43	Morocco	82.79	Mongolia	191.43	Morocco	82.79
17	Kenya	164.95	Uganda	66.84	Kenya	164.95	Uganda	66.84
18	Jordan	154.85	Nepal	65.13	Jordan	154.85	Nepal	65.13
19	Morocco	152.62	Jordan	64.53	Morocco	152.62	Jordan	64.53
20	Cambodia	140.92	Ethiopia	62.61	Cambodia	140.92	Ethiopia	62.61
	Twenty-country total	8,706.70	Twenty-country total	5,892.91	Twenty-country total	8,706.70	Twenty-country total	5,892.91
21	Turkey	118.29	Laos	58.80	Turkey	118.29	Laos	58.80
22	Mozambique	89.47	[Palestine]	56.75	Mozambique	89.47	[Palestine]	56.75
23	Brazil	84.86	South Sudan	55.15	Brazil	84.86	South Sudan	55.15
24	Nepal	73.90	Papua New Guinea	44.40	Nepal	73.90	Papua New Guinea	44.40
25	Uganda	66.84	Syria	43.52	Uganda	66.84	Syria	43.52
26	Laos	63.77	Democratic Republic of the Congo	41.43	Laos	63.77	Democratic Republic of the Congo	41.43
27	Ethiopia	62.61	Zambia	38.94	Ethiopia	62.61	Zambia	38.94
28	Papua New Guinea	61.08	Azerbaijan	38.18	Papua New Guinea	61.08	Azerbaijan	38.18
29	Tunisia	59.80	Yemen	37.02	Tunisia	59.80	Yemen	37.02
30	Azerbaijan	58.63	Sudan	36.82	Azerbaijan	58.63	Sudan	36.82
	Thirty-country total	9,445.95	Thirty-country total	6,343.92	Thirty-country total	9,445.95	Thirty-country total	6,343.92
	Developing countries total	13,450.75	Developing countries total	7,012.01	Developing countries total	13,435.43	Developing countries total	6,996.69

Notes:

- Square brackets [] denote region names.
- Due to rounding, the total may not match the sum of each number.
- "Developing countries total" includes assistance to graduated countries.
- Ranking may differ with the same value in some cases because of rounding up from the third decimal place.
- Debt relief here refers to cancellation of commercial debts, and does not include debt rescheduling. (No debt relief of ODA loans was provided.)

Chart IV-15 List of Countries for which Japan is their Top Donor

(Net disbursement basis, Unit: US\$ million)

2012	Amount	2013	Amount	2014	Amount	2015	Amount	2016	Amount
Antigua and Barbuda	0.80	Antigua and Barbuda	0.35	Antigua and Barbuda	0.51	Angola	197.30	Antigua and Barbuda	5.14
Azerbaijan	155.36	Azerbaijan	42.85	Azerbaijan	68.72	Antigua and Barbuda	1.53	Azerbaijan	38.18
Bhutan	41.64	Bhutan	18.58	Bhutan	15.85	Azerbaijan	21.31	Bangladesh	461.27
Cambodia	182.44	Cambodia	141.49	Cambodia	124.31	Bangladesh	375.16	Bhutan	19.79
India	704.65	India	662.34	India	704.81	Belize	1.88	Cambodia	136.00
Laos	88.43	Iraq	700.46	Iraq	365.45	Bhutan	16.00	Costa Rica	28.44
Myanmar	92.78	Laos	75.96	Laos	103.33	Cambodia	101.75	Dominica	2.91
Palau	7.68	Mongolia	165.16	Mongolia	104.06	Costa Rica	49.68	Grenada	4.34
Saint Lucia	1.42	Myanmar	2,528.32	Saint Lucia	1.47	Eritrea	2.74	India	1,007.78
Saint Vincent	0.68	Palau	16.21	Sri Lanka	133.49	India	867.65	Iraq	618.66
Sri Lanka	182.21	Saint Lucia	1.15	Thailand	157.10	Laos	102.69	Laos	58.80
Viet Nam	1,646.71	Saint Vincent	0.32	Uzbekistan	34.18	Maldives	7.27	Maldives	7.54
—	—	Sri Lanka	105.00	Viet Nam	1,523.09	Mongolia	87.01	Mongolia	175.28
—	—	Viet Nam	1,306.89	—	—	Myanmar	351.13	Myanmar	506.82
—	—	—	—	—	—	Palau	3.51	Palau	10.48
—	—	—	—	—	—	Saint Lucia	3.06	Saint Lucia	5.59
—	—	—	—	—	—	Saint Vincent	3.50	Saint Vincent	3.74
—	—	—	—	—	—	Uzbekistan	126.66	Seychelles	0.98
—	—	—	—	—	—	Viet Nam	1074.92	Tajikistan	31.04
—	—	—	—	—	—	—	—	Thailand	111.66
—	—	—	—	—	—	—	—	Ukraine	342.24
—	—	—	—	—	—	—	—	Uruguay	2.29
—	—	—	—	—	—	—	—	Uzbekistan	166.51
—	—	—	—	—	—	—	—	Viet Nam	1,166.06
(12 countries)		(14 countries)		(13 countries)		(19 countries)		(24 countries)	

Source: DAC Statistics on OECD-STAT

Notes:

- Does not include regions.

- Excludes graduated countries.

Reference: Countries for which Japan is their second donor (disbursements in 2016): Belize, Botswana, Djibouti, Egypt, Federated States of Micronesia, Fiji, Gabon, Marshall, Mauritius, Mozambique, Nauru, Papua New Guinea, Samoa, Sao Tome and Principe, Timor-Leste, Vanuatu. (Total of 16 countries)

Chart IV-16 Countries and Regions Which Have Received Japan's ODA (Disbursements Up to 2016)

- (1) The number of countries and regions to which Japan made bilateral ODA disbursements: 190 (of which 170 are countries)
 (2) The number of countries and regions to which Japan provided ODA in the 2016 calendar year was a total of 159 countries and regions (of which 154 were countries).
 See Chart IV-12 Breakdown of Bilateral ODA by Country and Type for more details.

Region	Countries and regions which have received Japan's ODA	Graduated countries and regions	Total
East Asia	Cambodia, China, Indonesia, Laos, Malaysia, Mongolia, Myanmar, Philippines, Thailand, Timor-Leste, Viet Nam	<u>Brunei</u> , [<u>Hong Kong</u>], [<u>Macau</u>], Republic of Korea, <u>Singapore</u> , [<u>Taiwan</u>]	Total of 17 countries / regions (14 countries)
South Asia	Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, Sri Lanka		Total of 7 countries
Central Asia and the Caucasus	Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyz, Tajikistan, Turkmenistan, Uzbekistan		Total of 8 countries
Middle East and North Africa	Afghanistan, Algeria, Egypt, Iran, Iraq, Jordan, Lebanon, Libya* ¹ , Morocco, [Palestine], Syria, Tunisia, Turkey, Yemen	<u>Bahrain</u> , <u>Israel</u> , <u>Kuwait</u> , <u>Oman</u> , <u>Qatar</u> , <u>Saudi Arabia</u> , <u>United Arab Emirates</u>	Total of 21 countries / regions (20 countries)
Sub-Saharan Africa	Angola, Benin, Botswana, Burundi, Burkina Faso, Cameroon, Cabo Verde, Central Africa, Chad, Comoros, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Republic of Congo, Rwanda, [Saint Helena]* ¹ , Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Swaziland, Tanzania, Togo, Uganda, Zambia, Zimbabwe	[Reunion]	Total of 51 countries / regions (49 countries)
Latin America and the Caribbean	Antigua and Barbuda, Argentina, Belize, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, [Montserrat]* ¹ , Nicaragua, Panama, Paraguay, Peru, Saint Lucia, Saint Vincent, Suriname, Uruguay, Venezuela	[Aruba], <u>Bahamas</u> , <u>Barbados</u> , [Bermuda], [Cayman Islands], [French Guiana], [Guadeloupe], [Martinique], [Netherlands Antilles], <u>Saint Christopher and Nevis</u> , <u>Trinidad and Tobago</u>	Total of 41 countries / regions (33 countries)
Oceania	Cook, Federated States of Micronesia, Fiji, Kiribati, Marshall, Nauru, [Niue], Palau, Papua New Guinea, Samoa, Solomon, [Tokelau], Tonga, Tuvalu, Vanuatu, [Wallis and Futuna Islands]* ¹	[<u>French Polynesia</u>], [<u>New Caledonia</u>], [Northern Mariana Islands], [United States Minor Outlying Islands]* ²	Total of 20 countries / regions (14 countries)
Europe	Albania, Belarus, Bosnia and Herzegovina, Former Yugoslav Republic of Macedonia, Kosovo, Moldova, Montenegro, Serbia, Ukraine	Bulgaria, <u>Croatia</u> , Cyprus, Czech Republic, Estonia, Greece, Hungary, Latvia, Lithuania, Malta, Poland, Portugal, <u>Romania</u> , Slovakia, Slovenia, Spain	Total of 25 countries

Notes:

- Square brackets [] denote region names.
- The graduated countries and regions to which Japan provided ODA in 2016 are underlined.

*1 Regarding Libya, [Saint Helena], [Montserrat] and [Wallis and Futuna Islands], although they are not graduated countries and regions, Japan did not provide ODA to these countries and regions in 2016.

*2 The currently independent Federated States of Micronesia, Marshall, [Northern Mariana Islands] and Palau are included in [the U.S. Minor Outlying Islands].

(Reference) 7 regions to which Japan has not provided ODA:

Asia: [North Korea], Africa: [Mayotte], Latin America: [Anguilla], [British Virgin Islands], [Falkland Islands], [Turks and Caicos Islands], North America: [Saint Pierre and Miquelon]

Section 4 Distribution by Sector

Chart IV-17 Distribution of Bilateral ODA by Sector

2016 (calendar year)

(Commitments basis, Unit: US\$ million)

Sector	Type	Grant Aid	Technical Cooperation	Total Grants	Loan Aid	Bilateral ODA	
							(Share, %)
I. Social infrastructure & services		809.38	769.47	1,578.85	2,018.68	3,597.54	17.11
1. Education		138.90	371.42	510.32	—	510.32	2.43
2. Health		219.95	87.96	307.91	370.09	678.00	3.22
3. Population policies and reproductive health		26.00	19.63	45.63	—	45.63	0.22
4. Water and sanitation (water and sewerage)		54.48	108.44	162.92	1,164.47	1,327.39	6.31
5. Government and civil society		326.10	91.21	417.31	30.00	447.31	2.13
6. Other social infrastructure & services		43.95	90.82	134.77	454.12	588.89	2.80
II. Economic infrastructure & services		421.07	308.66	729.72	10,002.53	10,732.25	51.05
1. Transport and storage		313.29	166.67	479.96	7,547.09	8,027.05	38.18
2. Communications		28.76	28.15	56.90	—	56.90	0.27
3. Energy		76.85	77.02	153.88	2,455.44	2,609.32	12.41
4. Banking and financial services		1.85	24.55	26.40	—	26.40	0.13
5. Business support		0.31	12.28	12.59	—	12.59	0.06
III. Production sectors		192.20	344.92	537.11	376.82	913.93	4.35
1. Agriculture, forestry and fisheries		151.38	211.92	363.30	321.67	684.98	3.26
1) Agriculture		71.48	159.10	230.57	193.00	423.57	2.01
2) Forestry		1.70	33.87	35.57	—	35.57	0.17
3) Fisheries		78.20	18.96	97.16	128.67	225.83	1.07
2. Manufacturing, mining and construction		32.70	80.21	112.90	55.15	168.05	0.80
1) Manufacturing		32.70	71.27	103.96	55.15	159.11	0.76
2) Mining		—	8.45	8.45	—	8.45	0.04
3) Construction		—	0.49	0.49	—	0.49	0.00
3. Trade and tourism		8.12	52.79	60.91	—	60.91	0.29
1) Trade		8.12	36.83	44.95	—	44.95	0.21
2) Tourism		—	15.96	15.96	—	15.96	0.08
IV. Multi-sector aid		467.78	583.54	1,051.32	2,081.46	3,132.78	14.90
1. General environmental protection (biodiversity, flood prevention, etc.)		32.96	38.59	71.56	91.91	163.46	0.78
2. Other multi-sector (urban/rural development, etc.)		434.82	544.95	979.76	1,989.55	2,969.31	14.12
V. Commodity aid and general program assistance		224.79	—	224.79	597.41	822.21	3.91
1. General budget support		—	—	—	597.41	597.41	2.84
2. Food aid		88.68	—	88.68	—	88.68	0.42
3. Import support		136.12	—	136.12	—	136.12	0.65
VI. Debt relief* ¹		15.32	—	15.32	—	15.32	0.07
VII. Humanitarian aid (emergency food aid, reconstruction, disaster risk reduction, etc.)		680.17	44.56	724.73	202.16	926.90	4.41
VIII. Administrative costs and others		147.86	734.71	882.58	—	882.58	4.20
Total		2,958.57	2,785.86	5,744.43	15,279.07	21,023.50	100.00
BHN (I.+III.1+V.2+VII.)		1,729.61	1,025.96	2,755.57	2,542.52	5,298.09	25.20

Notes:

- Due to rounding, the total may not match the sum of each number.
- Including assistance for graduated countries.
- Of the above items, basic human needs (BHN) consist of: I. Social infrastructure; III. 1. Agriculture, forestry and fisheries; V. 2. Food aid; and VII. Humanitarian aid.
- BHN are the minimum requirements to make a living as human beings including clothing, food, shelter, and education.
- These data are based on DAC_CRS Statistics categories.

*1 "VI. Debt relief" refers to loan aid that has already been provided, but whose repayment conditions, etc. are to be modified. It does not provide new funds. The debt relief in 2016 refers only to cancellation of commercial debts, and no debt rescheduling was provided.

Section 5 Disbursements for Overseas Disaster Assistance

Chart IV-18 Emergency Grant Aid Projects (FY2016)

(Unit: US\$)

Country or Region	Decision Date	Project Name	Grant Aid
Papua New Guinea	May 24, 2016	Emergency Grant Aid to Papua New Guinea in response to the Drought Disaster	1,000,000
Viet Nam	May 24, 2016	Emergency Grant Aid to Viet Nam in response to the Drought and Salt Damage	2,500,000
Ecuador	June 17, 2016	Emergency Grant Aid to Ecuador for the Earthquake Damage	1,350,000
Iraq	July 26, 2016	Emergency Grant Aid for IDPs and returnees to liberated areas in Iraq	10,000,000
Democratic Republic of the Congo and the Republic of Angola	July 29, 2016	Emergency Grant Aid in response to Yellow Fever Outbreak	3,500,000
Syria	August 2, 2016	Emergency Grant Aid for Vaccination Campaigns in Syria	300,000
Southern Africa	August 2, 2016	Emergency Grant Aid in response to food shortage in Southern Africa	5,000,000
Syria	September 16, 2016	Emergency Grant Aid for improvement of humanitarian situation in Syria	4,700,000
Afghanistan	October 4, 2016	Emergency Grant Aid for returnees in Islamic Republic of Afghanistan	5,000,000
Haiti	October 21, 2016	Emergency Grant Aid in response to Hurricane "Matthew" disaster in the Republic of Haiti	3,000,000
Myanmar	February 24, 2017	Emergency Grant Aid to residents and displaced persons in Rakhine State, Republic of the Union of Myanmar	10,000,000
Pakistan	February 24, 2017	Emergency Grant Aid to Afghan refugee and host communities in the Islamic Republic of Pakistan	7,000,000
Middle East and Africa	March 14, 2017	Emergency Grant Aid in response to famine disaster in the Middle East and Africa regions	26,000,000
Bangladesh	March 28, 2017	Emergency Grant Aid to the displaced persons in the People's Republic of Bangladesh	2,000,000
Jordan	March 28, 2017	Emergency Grant Aid for emergency health and medical care assistance to the Syrian Refugees and Refugee-hosting Communities in Jordan	15,000,000

Country or region	Decision date	Project name	Type of assistance
Palau	April 1, 2016	Emergency Assistance to the Republic of Palau in response to the Drought Disaster	Provision of emergency relief goods
Ecuador	April 20, 2016	Emergency Assistance to Ecuador in response to the Earthquake Damage	Provision of emergency relief goods
Sri Lanka	May 19, 2016	Emergency Assistance to the Democratic Socialist Republic of Sri Lanka in response to the Heavy Rainfall Disaster	Provision of emergency relief goods
Democratic Republic of the Congo	July 19, 2016	Dispatch of the Japan Disaster Relief (JDR) Infectious Diseases Response Team in response to Yellow Fever Outbreak in Democratic Republic of the Congo	Dispatch of Japan Disaster Relief (JDR) Team
The Former Yugoslav Republic of Macedonia	August 22, 2016	Emergency Assistance to the Former Yugoslav Republic of Macedonia in response to the Floods Disaster	Provision of emergency relief goods
Myanmar	August 25, 2016	Emergency Assistance to Myanmar in Response to the Flood Disaster	Provision of emergency relief goods
Tanzania	September 30, 2016	Emergency Assistance to Tanzania in response to the Earthquake Damage	Provision of emergency relief goods
Haiti	October 7, 2016	Emergency Assistance in response to Hurricane "Matthew" disaster in the Republic of Haiti	Provision of emergency relief goods
Cuba	October 14, 2016	Emergency Assistance in response to Hurricane "Matthew" disaster in the Republic of Cuba	Provision of emergency relief goods
New Zealand	November 15, 2016	Dispatch of the Japan Disaster Relief (JDR) Team Self-Defense Force Units in response to the Earthquake in the Southern Island of New Zealand	Dispatch of Japan Disaster Relief (JDR) Team
Indonesia	December 13, 2016	Emergency Assistance to the Republic of Indonesia in response to the Earthquake Disaster	Provision of emergency relief goods
Chile	January 31, 2017	Emergency Assistance to Chile in response to the Forest Fire	Provision of emergency relief goods
Mozambique	March 1, 2017	Emergency Assistance to Mozambique in response to the Cyclone Damage	Provision of emergency relief goods
Zimbabwe	March 16, 2017	Emergency Assistance to the Republic of Zimbabwe in response to the Flood and Cyclone Damage	Provision of emergency relief goods
Madagascar	March 21, 2017	Emergency Assistance to the Republic of Madagascar in response to the Cyclone Disaster	Provision of emergency relief goods
Peru	March 24, 2017	Emergency Assistance to Peru in response to the Flood Disaster caused by Heavy Rain	Provision of emergency relief goods

Chart IV-20 Dispatch of Japan Disaster Relief Team and Provision of Emergency Relief Goods (FY2016)

Affected country or region	Disaster	Aid decision date	Dispatch of Japan Disaster Relief Team		Provision of goods	
			Duration of dispatch	Team composition	Item	Aid amount
Palau	Drought	April 1, 2016			Portable jerry cans, water purifiers, water tanks	Approx. ¥9.6 million
Ecuador	Earthquake	April 20, 2016			Tents, blankets, sleeping pads	Approx. ¥19 million
Sri Lanka	Heavy rainfall	May 19, 2016			Blankets, plastic sheets, sleeping pads, portable jerry cans, water tanks, generators, cord reels, water purifiers, water purifying compounds	Approx. ¥24 million
Democratic Republic of the Congo	Yellow fever	July 19, 2016	July 19 to August 7	Infectious Diseases Response Team (17 people in total) (1st group, 2nd group)		
The Former Yugoslav Republic of Macedonia	Flood	August 22, 2016			Generators, sludge pumps, drainage pumps, rock borers, electric saws, inflatable boats with motors	Approx. ¥13 million
Myanmar	Flood	August 25, 2016			Blankets, plastic sheets, portable jerry cans	Approx. ¥8 million
Tanzania	Earthquake	September 30, 2016			Tents, blankets, plastic sheets, sleeping pads, portable jerry cans	Approx. ¥10 million
Haiti	Hurricane	October 7, 2016			Tents, blankets, plastic sheets, sleeping pads, portable jerry cans, water purifiers, water tanks	Approx. ¥25 million
Cuba	Hurricane	October 14, 2016			Tents, blankets, portable jerry cans, cord reels, water purifiers	Approx. ¥16 million
New Zealand	Earthquake	November 15, 2016	November 15 to November 18	Ministry of Foreign Affairs (one person), Japan Maritime Self-Defense Force		
Indonesia	Earthquake	December 13, 2016			Tents	Approx. ¥6.6 million
Chile	Forest fire	January 31, 2017			Fire extinguishing agents	Approx. ¥13 million
Mozambique	Cyclone	March 1, 2017			Plastic sheets, portable jerry cans	Approx. ¥15 million
Zimbabwe	Flood and cyclone	March 16, 2017			Tents, plastic sheets, portable jerry cans, water purifiers	Approx. ¥19 million
Madagascar	Cyclone	March 21, 2017			Tents, plastic sheets	Approx. ¥19 million
Peru	Heavy rain	March 24, 2017			Tents, blankets, sleeping pads, water purifiers, generators	Approx. ¥22 million
Gross Total				2 Teams	16 cases	Equivalent to approx. ¥219.2 million