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29ª Reunión de las Partes en el Protocolo de Montreal relativo a las Sustancias que Agotan la Capa de Ozono
Montreal (Canadá), 20 a 24 de noviembre de 2017
Tema 4 l) del programa provisional de la serie de sesiones preparatorias*

Cuestiones relativas al Protocolo de Montreal: cumplimiento y presentación de informes examinadas por el Comité de Aplicación

Comité de Aplicación establecido con arreglo al procedimiento relativo al incumplimiento del Protocolo de Montreal

59ª reunión
Montreal (Canadá), 18 de noviembre de 2017
Temas 3 y 5 a 8 del programa provisional**

Información presentada por las Partes de conformidad con los artículos 7 y 9 del Protocolo de Montreal relativo a las Sustancias que Agotan la Capa de Ozono

Informe de la Secretaría

Resumen

Los principales aspectos de la información que figuran en el presente informe se resumen a continuación para facilitar la labor de las Partes y los miembros del Comité de Aplicación establecido con arreglo al procedimiento relativo al incumplimiento del Protocolo de Montreal a la hora de examinar el informe.

<i>Cuestión</i>	<i>Categoría</i>
Presentación de información con arreglo al artículo 9 correspondiente a 2016	<ul style="list-style-type: none"> Hasta la fecha, las Partes no han presentado información con arreglo al artículo 9 correspondiente a 2016
Presentación anual de datos con arreglo al artículo 7 correspondientes a 2015 y 2016	<ul style="list-style-type: none"> Presentación de datos correspondientes a 2016: al 12 de octubre de 2017, 187 de las 197 Partes han presentado sus datos Presentación de datos correspondientes a 2015: las 197 Partes han presentado sus datos
Cumplimiento de las medidas de control correspondientes a 2015 y 2016	<ul style="list-style-type: none"> Respecto de 2016, 184 de las 187 Partes se encuentran en situación de cumplimiento de sus obligaciones; dos Partes aún no han aclarado su situación de cumplimiento; una Parte tiene pendiente de resolución una cuestión de incumplimiento que en la actualidad está siendo examinada

* UNEP/OzL.Conv.11/1-UNEP/OzL.Pro.29/1.

** UNEP/OzL.Pro/ImpCom/59/R.1/Rev.1.

<i>Cuestión</i>	<i>Categoría</i>
<p>Supervisión de los progresos de las Partes anteriormente en situación de incumplimiento que cuentan decisiones en las que se esbozan sus planes de acción</p> <p>Información sobre las exenciones para usos esenciales del tetracloruro de carbono para 2016</p> <p>Información sobre la aplicación de las exenciones para usos esenciales y de emergencia del metilbromuro para 2016</p>	<ul style="list-style-type: none"> • Respecto de 2015, 196 de las 197 Partes se encontraban en situación de cumplimiento. En sus dos últimas reuniones, el Comité de Aplicación examinó la situación de incumplimiento de una Parte, y examinará las cuestiones pendientes en la 59ª reunión del Comité • Dos Partes con planes de acción que incluyen compromisos para alcanzar metas específicas en 2016 han cumplido sus objetivos • Una Parte con una exención para usos esenciales de CFC para 2016 han presentado información pertinente • Seis de siete Partes con exenciones para usos críticos para 2016 han presentado la información pertinente; la Parte restante no está obligada a dar cuenta de su exención para 2016 • Dos Partes comunicaron su consumo a la Secretaría en respuesta a situaciones de emergencia, autorizado de conformidad con la decisión IX/7
<p>Notificación de exportaciones y sus países de destino para 2015 y 2016</p>	<ul style="list-style-type: none"> • Hasta la fecha, 31 Partes han notificado exportaciones en 2016, y 29 de ellas han especificado los países de destino de parte o del conjunto de sus exportaciones • Veintiocho Partes notificaron exportaciones en 2015; todas ellas incluyeron información parcial o completa sobre los países de destino, y se especificó el destino del 99,4% (por peso) de las exportaciones
<p>Notificación de las importaciones y sus países de origen para 2015 y 2016</p>	<ul style="list-style-type: none"> • Hasta la fecha, 154 Partes han comunicado importaciones en 2016, de las cuales 57 han incluido información sobre las fuentes de importación • Ciento sesenta Partes notificaron importaciones en 2015; 52 incluyeron información sobre los países de origen, y se especificó la fuente del 53,4% (por peso) de las importaciones
<p>Casos de exceso de producción o consumo atribuibles al almacenamiento de sustancias que agotan el ozono en 2016</p>	<ul style="list-style-type: none"> • Dos Partes notificaron un exceso de producción atribuible al almacenamiento en 2016; ambas Partes han confirmado la existencia de medidas para controlar las sustancias almacenadas
<p>Presentación de información sobre usos como agentes de procesos correspondientes a 2015 y 2016</p>	<ul style="list-style-type: none"> • Las cuatro Partes a las que se les permiten usos como agentes de procesos han presentado la información correspondiente a 2015 y 2016
<p>Producción en 2015^a de clorofluorocarbonos, halones, tetracloruro de carbono y otras sustancias eliminadas</p>	<ul style="list-style-type: none"> • Cuatro Partes notificaron una producción de aproximadamente 87.000 toneladas^b de CFC, de las cuales el 99% se destinó a usos como materia prima y el resto a usos exentos. • Doce Partes notificaron la producción de unas 225.000 toneladas de tetracloruro de carbono; más del 94% se destinó a usos como materia prima, y el resto fue principalmente una producción residual no intencionada y destruida posteriormente • Dos Partes notificaron la producción de unas 85.000 toneladas de metilcloroformo, destinadas en su totalidad a usos como materia prima • Cinco Partes notificaron la producción de unas 13.000 toneladas de bromuro de metilo; de ellas, alrededor de 3.900 toneladas se destinaron a usos como materia prima, otras 8.450 toneladas a aplicaciones de cuarentena y previas al envío y el resto a usos esenciales

<i>Cuestión</i>	<i>Categoría</i>
Uso como materia prima en 2015 ^a	<ul style="list-style-type: none"> La producción total de sustancias eliminadas fue baja en comparación con la producción de CFC, tetracloruro de carbono, metilcloroformo y bromuro de metilo y representa menos del 1% de la producción total de sustancias eliminadas Catorce Partes comunicaron poco más de 1 millón de toneladas de sustancias que agotan el ozono para aplicaciones como materia prima en 2015
Usos del bromuro de metilo para aplicaciones de cuarentena y previas al envío en 2015 ^a	<ul style="list-style-type: none"> Cuarenta y siete Partes informaron del uso de unas 8.200 toneladas de bromuro de metilo en aplicaciones de cuarentena y previas al envío en 2015
Destrucción de sustancias que agotan el ozono en 2015 ^a	<ul style="list-style-type: none"> Veintitrés Partes notificaron la destrucción de aproximadamente 19.000 toneladas de sustancias que agotan el ozono en 2015
Respuesta de las Partes a la decisión XXIV/14 (notificación de la cifra de cero en los formularios de presentación de informes con arreglo al artículo 7 correspondientes a 2015 y 2016)	<ul style="list-style-type: none"> En relación con 2016, 22 Partes presentaron formularios con algunas casillas en blanco durante la presentación de sus datos; 20 de ellas aclararon que las casillas en blanco representaban ceros En relación con 2015, un total de 32 de las 197 Partes presentaron formularios con algunas casillas en blanco en el momento de la presentación de datos; todas ellas aclararon que las casillas en blanco representaban ceros
Revisión de los datos de referencia de los HCFC	<ul style="list-style-type: none"> La Secretaría revisó a la baja los datos de referencia para tres Partes a fin de excluir las importaciones recuperadas de HCFC-22 y HCFC-141b contenidas en las importaciones de polioles premezclados que erróneamente se habían incluido en el cálculo de la base de referencia Otras dos Partes han presentado solicitudes de modificación de sus datos de referencia para los HCFC

Abreviaturas: CFC, clorofluorocarbono; HCFC, hidroc fluorocarbono.

^a Se presenta la información correspondiente a 2015 debido a que la correspondiente a 2016 aún está incompleta. En un futuro informe se presentará un compendio de información resumida correspondiente a 2016.

^b Tonelada = tonelada métrica.

I Introducción

- El presente informe se ha elaborado de conformidad con el párrafo c) del artículo 12 del Protocolo de Montreal relativo a las Sustancias que Agotan la Capa de Ozono y contiene la información recibida por la Secretaría a 12 de octubre de 2017, con arreglo al artículo 7 del Protocolo.
- En la sección II del informe se abordan los siguientes aspectos:
 - Presentación de información con arreglo al artículo 9 del Protocolo correspondiente a 2016;
 - Estado del cumplimiento de los requisitos de presentación de datos anuales (artículo 7, párrafos 3 y 3bis) correspondientes al período 1986-2016;
 - Casos de incumplimiento y posible incumplimiento de las medidas de control de sustancias que agotan el ozono en 2015;
 - Situación del cumplimiento de las medidas de control de la producción y el consumo de sustancias que agotan el ozono en 2016 por Partes que no operan al amparo del párrafo 1 del artículo 5;
 - Situación del cumplimiento de las medidas de control para la producción y el consumo de sustancias que agotan el ozono correspondientes a 2016 por las Partes que operan al amparo del párrafo 1 del artículo 5;
 - Seguimiento de los progresos alcanzados por las Partes respecto de las cuales se han adoptado decisiones en las que se esbozan sus planes de acción con compromisos de cumplir metas específicas en 2016;

- g) Información sobre las exenciones para usos esenciales, usos críticos y usos para emergencias otorgadas para 2016;
- h) Notificación de exportaciones y sus países de destino (decisión XVII/16);
- i) Notificación de las importaciones y sus países de origen (decisión XXIV/12);
- j) Registro consolidado de casos de exceso de producción y consumo atribuible al almacenamiento elaborado de conformidad con las decisiones XVIII/17 y XXII/20;
- k) Información sobre los usos como agentes de procesos en 2014, 2015 y 2016 (decisiones XXI/3 y X/14);
- l) Producción de clorofluorocarbonos, halones, tetracloruro de carbono y otras sustancias que agotan el ozono eliminadas;
- m) Usos de sustancias que agotan el ozono como materia prima;
- n) Usos del bromuro de metilo para aplicaciones de cuarentena y previas al envío;
- o) Destrucción de sustancias que agotan el ozono;
- p) Respuesta de las Partes a la decisión XXIV/14 (notificación de la cifra de cero en los formularios de presentación de informes con arreglo al artículo 7);
- q) Cuestiones que la Secretaría desea señalar a la atención de las Partes: modificación de los datos de referencia sobre los hidroclorofluorocarbonos.

3. En la sección III se enumeran los anexos del presente informe. Cabe señalar que los anexos I, II y III incluyen información recurrente y actual para facilitar su consulta: en el anexo I se indica la forma en que se calculan la producción y el consumo, en el anexo II se resumen las obligaciones contraídas en virtud del Protocolo y en el anexo III se indican las medidas de control a todas las Partes para 2016.

II. Información proporcionada por las Partes

A. Presentación de información con arreglo al artículo 9 del Protocolo correspondiente a 2016

4. La Secretaría no ha recibido ninguna información nueva con arreglo al artículo 9¹ desde septiembre de 2016. En concreto, ninguna Parte ha presentado informes relativos a sus actividades en 2016. El último país en presentar información fue Lituania en septiembre de 2016, para el período 2014-2015.

5. Toda la información presentada desde 2008 por las Partes con arreglo al artículo 9 se publica en el sitio web de la Secretaría (http://ozone.unep.org/en/ozone_data_tools_research_public_awareness.php). En relación con las presentaciones hechas antes de 2008, en el sitio web únicamente se registra la información sobre el año de presentación.

¹ En virtud del artículo 9, relativo a la investigación, el desarrollo, la sensibilización del público y el intercambio de información, se prescribe que, en un plazo de dos años a partir de la entrada en vigor del Protocolo y cada dos años en lo sucesivo, cada Parte deberá presentar a la Secretaría un resumen de las actividades que haya realizado de conformidad con lo dispuesto en el artículo. No obstante, en las decisiones XVII/24 y XX/13 se reconoció que la información que hay que notificar en cumplimiento de la obligación de presentación de datos recogida en el párrafo 3 del artículo 9 puede obtenerse a través de las actividades de cooperación que se llevan a cabo en el marco de las redes regionales del ozono, las que realizan los Administradores de Investigaciones sobre el Ozono en cumplimiento del artículo 3 del Convenio de Viena, la participación de las Partes en las tareas de evaluación que realizan tanto el Grupo de Evaluación Tecnológica y Económica como el Grupo de Evaluación Científica en cumplimiento del artículo 6 del Protocolo de Montreal y las iniciativas nacionales de concienciación del público.

B. Estado del cumplimiento de los requisitos de presentación de datos anuales (artículo 7, párrafos 3 y 3bis) correspondientes al período 1986-2016

6. En el cuadro 1 se indica el número de Partes que debían presentar datos con arreglo al artículo 7 del Protocolo² y las que han comunicado sus datos correspondientes a los últimos cuatro años, exclusivamente a efectos de comparación. Respecto del período 1986-2015, todas las Partes están en pleno cumplimiento de sus obligaciones de presentación de datos con arreglo al artículo 7 del Protocolo.

Cuadro 1

Número de Partes que han notificado datos con arreglo al artículo 7 durante los últimos cuatro años

Año	Obligación de rendir informe	Número de Partes			
		Total	Informes presentados a 12 de octubre de 2017		Pendiente de rendir informe
			Partes que operan al amparo del artículo 5	Partes que no operan al amparo del artículo 5	
2016	197	187*	141	46	10
2015	197	197	147	50	-
2014	197	197	147	50	-
2013	197	197	148	49	-

* En relación con 2016, 130 Partes habían presentado información a 30 de junio de 2017, y 180 lo habían hecho antes del 30 de septiembre de 2017.

7. Los datos de producción y consumo se presentan en los anexos, en la forma que se indica a continuación:

- En el anexo IV figuran los datos calculados de producción y consumo de sustancias que agotan el ozono en 2016 comunicadas hasta el 12 de octubre de 2017;
- En el anexo V figuran los datos calculados de producción y consumo de sustancias que agotan el ozono correspondientes a 2015;
- El anexo VI contiene información consolidada sobre la producción y el consumo de sustancias que agotan el ozono para 2015 y 2016, desglosada según los grupos regionales de las Naciones Unidas;
- En el anexo VII se presenta un resumen consolidado en el que se comparan la producción, las importaciones y las exportaciones de sustancias que agotan el ozono correspondientes a 2015 y 2016, desglosadas en función de si las Partes correspondientes operan al amparo del párrafo 1 del artículo 5 o si no operan al amparo de ese artículo.

8. En los siguientes anexos del presente informe se ofrece información consolidada o resumida sobre sustancias que agotan el ozono recuperadas³:

- En el anexo VIII figura información sobre las importaciones y exportaciones de sustancias nuevas y recuperadas correspondientes a 2015 y 2016;
- En el anexo IX figura información sobre sustancias que agotan el ozono recuperadas importadas o exportadas por las Partes durante 2015 y 2016.

9. En el anexo X se indican las cantidades de sustancias que agotan el ozono importadas o producidas para usos analíticos y de laboratorio correspondientes a 2015 y 2016. Mediante la

² En el párrafo 3 del artículo 7 del Protocolo de Montreal se dispone que cada Parte deberá proporcionar a la Secretaría datos estadísticos sobre su producción anual de cada una de las sustancias controladas enumeradas en los anexos A, B, C, E y F e indicar, por separado para cada sustancia, las cantidades utilizadas como materias primas, las cantidades destruidas mediante tecnologías aprobadas por las Partes, y las importaciones a Partes y Estados que no son Parte y las exportaciones a esos Estados y Partes, respecto del año en que las disposiciones referentes a las sustancias en cuestión hayan entrado en vigor para esa Parte, así como respecto de cada año subsiguiente. En el párrafo también se dispone que las Partes deben facilitar esos datos a más tardar nueve meses después del final del año al que correspondan.

³ En el párrafo 3bis del artículo 7 del Protocolo se establece que, con respecto a los datos anuales sobre sustancias recicladas, las Partes suministrarán a la Secretaría datos estadísticos por separado sobre sus importaciones y exportaciones anuales de cada una de las sustancias controladas que figuran en el grupo II del anexo A y el grupo I del anexo C que hayan sido recicladas.

decisión XXVI/5, se prorrogó hasta el 31 de diciembre de 2021 la exención general para usos analíticos y de laboratorio de las sustancias que agotan el ozono.

C. Casos de incumplimiento y posible incumplimiento de las medidas de control de sustancias que agotan el ozono en 2015

10. En el cuadro 2 se resume la información sobre casos relativos al incumplimiento de las medidas de control de sustancias que agotan el ozono correspondiente a 2015 que ya se examinaron el año pasado o que se examinarán en el año en curso. La información se incluye en el presente documento en aras de la exhaustividad, ya que no toda la información sobre el estado de cumplimiento en 2015 estaba disponible en el informe de datos publicado en 2016 para su examen por las Partes.

Cuadro 2

Casos de incumplimiento en 2015 debido a exceso de consumo de sustancias que agotan el ozono

Parte	Anexo/ grupo ⁴	Datos de referencia	Toneladas PAO		Consumo en 2015	Explicación u observación
			Límite para 2015			
Kazajstán	C/I (HCFC)	39,5	9,9*	12,11	Incumplimiento del compromiso recogido en la decisión XXVI/13: examinado por el Comité de Aplicación en sus reuniones 57 ^a y 58 ^a . <ul style="list-style-type: none"> En la recomendación 57/1, el Comité pidió a Kazajstán que presentase una explicación de su desviación y, si procedía, un plan de acción para asegurar su pronto retorno a una situación de cumplimiento; En la recomendación 58/1, la Comisión tomó nota con reconocimiento de la información proporcionada y pidió a Kazajstán que presentase información adicional para su examen por el Comité en su 59^a reunión. 	

Abreviaturas: HCFC, hidroclorofluorocarbono; toneladas PAO, toneladas de potencial de agotamiento del ozono; SAO, sustancias que agotan el ozono.

* Límite derivado de la decisión XXVI/13 en la que Kazajstán se comprometió a reducir su consumo de hidroclorofluorocarbonos a no más de 9,9 toneladas PAO en 2015.

D. Situación del cumplimiento de las medidas de control⁵ de la producción y el consumo de sustancias que agotan el ozono en 2016 por Partes que no operan al amparo del párrafo 1 del artículo 5

11. En el cuadro 3 se enumeran todos los casos de consumo de sustancias que agotan el ozono correspondientes a 2016 en los que el consumo es superior a lo previsto en los calendarios de reducción de las Partes que no operan al amparo del párrafo 1 del artículo 5, junto con las explicaciones o aclaraciones que procedan presentadas bien por la Parte de que se trate o por la Secretaría.

⁴ Anexo/grupo de sustancias identificadas en los cuadros 3 a 8 son las siguientes: las sustancias A/I son los clorofluorocarbonos (CFC); las sustancias A/II son halones; las sustancias B/I son otros CFC plenamente halogenados; la sustancia B/II es tetracloruro de carbono; la sustancia B/III es metilcloroformo; las sustancias C/I son hidroclorofluorocarbonos; las sustancias C/II son hidrobromofluorocarbonos; la sustancia C/III es bromoclorometano; la sustancia E/I es bromuro de metilo.

⁵ Las medidas de control aplicables a las Partes para 2016 se resumen en el anexo III del presente informe.

Cuadro 3

Información y explicaciones sobre un consumo superior al permitido en los calendarios de reducción de las Partes que no operan al amparo del párrafo 1 del artículo 5, correspondientes a 2016

Parte	Anexo/ grupo ⁴	Toneladas PAO			Explicación u observación
		Datos de referencia	Límite para 2016	Consumo en 2016	
1. Australia	E/I	422,4	0	17,9	Usos críticos = 17,9 toneladas PAO. Cantidad exenta = 17,9 toneladas PAO en el párrafo 1 de la decisión XXVI/6.
2. Canadá	B/II	6 167,7	0	0,2	Usos analíticos y de laboratorio = 0,2 toneladas PAO.
	E/I	120,1	0	2,6	Usos críticos = 2,6 toneladas PAO. Cantidad exenta = 3,2 toneladas PAO en el párrafo 1 de la decisión XXVI/6.
3. Estados Unidos de América	C/II	0	0	0,7	Almacenamiento para su destrucción o exportación para su destrucción en un año posterior (párrafo 1 b) de la decisión XVIII/17) = 0,7 toneladas PAO.
	E/I	15 317,4	0	85,6	Usos críticos = 78 toneladas PAO. Cantidad exenta = 140,9 toneladas PAO en el párrafo 1 de la decisión XXVI/6. Producción almacenada y destinada a la exportación para usos críticos = 18,2 toneladas PAO.
4. Israel	E/I	2 148	0	244,6	Almacenamiento para usos como materia prima, o exportación para esos usos, en un año posterior (párrafo 1 c) de la decisión XVIII/17) = 245,2 toneladas PAO.
5. Japón	B/II	74 879,2	0	18,5	Usos analíticos y de laboratorio = 18,5 toneladas PAO.
6. Kazajstán	C/I	39,5	3,95	4,96	Incumplimiento: el consumo de sustancias que agotan el ozono supera el límite de 3,95 toneladas PAO acordado en la decisión XXVI/13. Cuestión que debe ser considerada por el Comité de Aplicación.

Abreviatura: toneladas PAO, toneladas de potencial de agotamiento del ozono.

12. En el cuadro 4 se enumeran todos los casos de producción notificados hasta la fecha correspondientes a 2016 en los que la producción es superior a lo previsto en los calendarios de reducción de las Partes que no operan al amparo del párrafo 1 del artículo 5, junto con las explicaciones o aclaraciones que procedan presentadas bien por la Parte de que se trate o por la Secretaría.

Cuadro 4

Información y explicaciones sobre una producción superior a la permitida en los calendarios de reducción de las Partes que no operan al amparo del párrafo 1 del artículo 5, correspondientes a 2016

Parte	Anexo/ grupo ⁴	Toneladas PAO			Explicación u observación
		Datos de referencia	Límite para 2016	Producción en 2016	
1. Estados Unidos de América	C/II	0	0	0,7	Almacenamiento para su destrucción o exportación para su destrucción en un año posterior (párrafo 1 b) de la decisión XVIII/17) = 0,7 toneladas PAO.
	E/I	16 908	0	217,4	Usos críticos = 78 toneladas PAO. Cantidad exenta = 140,9 toneladas PAO en el párrafo 1 de la decisión XXVI/6. Producción almacenada y destinada a la exportación para usos críticos = 149,6 toneladas PAO.

Parte	Anexo/ grupo ⁴	Toneladas PAO			Explicación u observación
		Datos de referencia	Límite para 2016	Producción en 2016	
1. Israel	E/I	16 800	0	263,2	Aclaración pendiente: exceso = 5,4 toneladas PAO. Almacenamiento para su uso como materia prima o para exportación con ese fin en un año posterior (párrafo 1 c) de la decisión XVIII/17) = 245,2 toneladas PAO. Producción destinada a la exportación para usos críticos = 12,6 toneladas PAO.
2. Japón	B/II	19 602	0	18,5	Usos analíticos y de laboratorio = 18,5 toneladas PAO.

Abreviatura: toneladas PAO, toneladas de potencial de agotamiento del ozono.

E. Situación del cumplimiento de las medidas de control para la producción y el consumo de sustancias que agotan el ozono correspondientes a 2016 por las Partes que operan al amparo del párrafo 1 del artículo 5

13. En el cuadro 5 se enumeran todos los casos notificados hasta ahora de **consumo** de sustancias que agotan el ozono correspondiente a 2016 que sobrepasan los límites prescritos de las Partes que operan al amparo del párrafo 1 del artículo 5, conjuntamente con las explicaciones o aclaraciones formuladas por la Secretaría, según proceda.

Cuadro 5

Consumo superior al previsto de sustancias que agotan el ozono en los calendarios de reducción para las Partes que operan al amparo del párrafo 1 del artículo 5 correspondientes a 2016 y explicaciones conexas

Parte	Anexo/ grupo ⁴	Toneladas PAO			Explicación u observación
		Datos de referencia	Límite para 2016	Consumo en 2016	
1. Argentina	E/I	411,3	0	77,5	Usos críticos = 77,5 toneladas PAO. Cantidad exenta = 77,6 toneladas PAO en la decisión XXVII/3.
2. Jamaica	E/I	4,9	0	0,2	Usos de emergencia, autorizados en la decisión IX/7.
3. Libia	C/I	118,38	106,542	118,36	No supera el compromiso del parámetro de referencia de 118,4 toneladas PAO en la decisión XXVII/11.
4. México	B/II	62,5	0	0,1	Usos analíticos y de laboratorio = 0,1 toneladas PAO.
	E/I	1 130,8	0	49,4	Usos críticos = 49,4 toneladas PAO. Cantidad exenta = 51 toneladas PAO en la decisión XXVII/3.
5. Sudáfrica	E/I	602,7	0	74,6	Aclaración pendiente: exceso = 74,6 toneladas PAO.

Abreviatura: toneladas PAO, toneladas de potencial de agotamiento del ozono.

14. Los datos presentados por las Partes que no operan al amparo del párrafo 1 del artículo 5 correspondientes a 2016 no parecen indicar que hasta la fecha existan casos de desviación respecto de los calendarios de reducción de la producción.

F. Seguimiento de los progresos alcanzados por las Partes respecto de las cuales se han adoptado decisiones en las que se esbozan sus planes de acción con compromisos de cumplir metas específicas en 2016

15. Las decisiones adoptadas por la Reunión de las Partes en relación con las Partes que en el pasado pudieran haber estado en situación de incumplimiento suelen pedir una vigilancia estrecha de los progresos de esas Partes en la aplicación de los planes de acción establecidos en esas decisiones. La presente sección tiene por objeto facilitar esa vigilancia.

16. En el cuadro 6 se enumeran las Partes que hasta ahora han notificado datos con arreglo al artículo 7 y cuyo consumo para 2016 se sitúa dentro de los límites prescritos por el Protocolo, y que han contraído compromisos, con parámetros específicos para 2016, en el marco de los planes de acción establecido en las decisiones aprobadas por la Reunión de las Partes.

Cuadro 6

Información sobre el consumo para 2016 para las Partes que han acordado parámetros de referencia en los planes de acción establecidos en las decisiones adoptadas por la Reunión de las Partes

Parte	Anexo/ grupo ⁴	Datos de referencia	Toneladas PAO		Explicación u observación
			Límite		
			para 2016	Consumo en 2016	
1. República Popular Democrática de Corea	C/I	78	70,2	69,91	No supera el compromiso del parámetro de referencia de 70,16 toneladas PAO establecido en la decisión XXVI/15.
2. Ucrania	C/I	164,2	16,42	16,11	No supera el compromiso del parámetro de referencia de 16,42 toneladas PAO establecido en la decisión XXIV/18.

Abreviatura: toneladas PAO, toneladas de potencial de agotamiento del ozono.

17. En el cuadro 7 se enumeran las Partes que hasta ahora han notificado datos con arreglo al artículo 7 y cuya producción para 2016 se sitúa dentro de los límites prescritos por el Protocolo, y que han contraído compromisos, con parámetros específicos para 2016, en el marco de los planes de acción establecido en las decisiones aprobadas por la Reunión de las Partes.

Cuadro 7

Información sobre la producción para 2016 para las Partes que han acordado parámetros de referencia en los planes de acción establecidos en las decisiones adoptadas por la Reunión de las Partes

Parte	Anexo/ grupo ⁴	Datos de referencia	Toneladas PAO		Explicación u observación
			Límite		
			para 2016	Producción en 2016	
República Popular Democrática de Corea	C/I	27,6	24,84	24,81	No supera el compromiso del parámetro de referencia de 24,84 toneladas PAO establecido en la decisión XXVI/15.

Abreviatura: toneladas PAO, toneladas de potencial de agotamiento del ozono.

G. Información sobre las exenciones para usos esenciales, usos críticos y usos para emergencias otorgadas para 2016

18. En 2016, China fue la única Parte que solicitó y obtuvo exención para usos esenciales de sustancias que agotan el ozono. En el cuadro 8 se resume la información relativa a la exención concedida a China para usos esenciales del tetracloruro de carbono para ese año. En el cuadro se incluye información sobre el estado de la presentación por China de informes⁶ que justifiquen las exenciones con arreglo a la decisión VIII/9.

⁶ En el párrafo 9 de la decisión VIII/9, se pide a las Partes a las que se hayan concedido exenciones para usos esenciales para años anteriores que presenten esos informes antes del 31 de enero de cada año.

Cuadro 8

Exenciones para usos esenciales del tetracloruro de carbono concedidas a China para 2016

<i>Cantidad exenta (en toneladas)</i>	<i>Decisión</i>	<i>Aplicación</i>	<i>Estado de la presentación de informes justificantes</i>
70	XXVII/2	Usos analíticos y de laboratorio: ensayos de aceites, grasas e hidrocarburos de petróleo totales en el agua	Presentado

19. En 2016, ocho Partes obtuvieron exenciones para usos críticos para el uso del metilbromuro. En el cuadro 9 se resume la información relativa a las exenciones otorgadas a esas ocho Partes para usos críticos y críticos del bromuro de metilo para ese año. En el cuadro se incluye información sobre la situación de la presentación de informes justificantes por esas Partes de conformidad con las decisiones Ex.I/4 (párrafo 9 f) y XVI/6⁷.

Cuadro 9

Exenciones para usos críticos y usos de emergencia del bromuro de metilo otorgadas a las Partes en 2016

<i>Parte</i>	<i>Cantidad exenta (en toneladas)</i>	<i>Decisión</i>	<i>Estado de la presentación de informes justificantes</i>
1. Argentina	129,25	XXVII/3	Presentado
2. Australia	29,760	XXVI/6 (párr. 1)	Presentado
3. Canadá	5,261	XXVI/6 (párr. 1)	Presentado
4. China	99,75	XXVII/3	Presentado
5. Estados Unidos de América	234,78	XXVI/6 (párr. 1)	Presentado
6. Israel	0,5	IX/7*	No existía obligación de presentar un informe para un uso de emergencia
7. Jamaica	1,5	IX/7**	No existía obligación de presentar un informe para un uso de emergencia
8. México	84,957	XXVII/3	No existía obligación de presentar informe, al no haberse presentado propuestas para 2017
9. Sudáfrica	74,062	XXVII/3	Presentado

* Tras presentar su notificación a la Secretaría, Israel informó sobre el uso de 0,5 toneladas de bromuro de metilo para hacer frente a un caso de emergencia, situación permitida en virtud de la decisión IX/7 (UNEP/OzL.Pro.WG.1/38/8, anexo I, párr. 21).

** Jamaica informó a la Secretaría en julio de 2016 de un uso de emergencia de 1,5 toneladas de bromuro de metilo para su uso por un molino para la fumigación de productos almacenados y de almacenes (UNEP/OzL.Pro.28/12, anexo II, sección C).

H. Notificación de exportaciones y sus países de destino (decisión XVII/16)

20. En el cuadro 10 se resume la información sobre las cantidades de exportaciones⁸ notificadas por las Partes, así como el número de Partes que notificaron esas exportaciones, junto con información sobre la especificación de los países de destino.

⁷ En las decisiones Ex.I/4 (párr. 9 f) y XVI/6 se establece que los informes justificantes deben presentarse con las propuestas de exenciones para usos críticos; por lo tanto, las Partes que no presentaron propuestas no tienen ninguna obligación de presentar informes justificantes.

⁸ En su decisión XVII/16, la 17ª Reunión de las Partes solicitó a la Secretaría que revisara los formatos de presentación de informes para incluir las exportaciones y reexportaciones de todas las sustancias controladas que agotan el ozono e instó a las Partes a que aplicaran rápidamente el formato revisado de presentación de informes. En la información estadística, la Secretaría excluye las exportaciones notificadas por cada uno de los Estados miembros de la Unión Europea con el fin de evitar la duplicación de las exportaciones comunicadas por la Unión Europea en nombre de sus Estados miembros.

Cuadro 10

Presentación de informes sobre las exportaciones y los países de destino

Año	Cantidad de exportaciones comunicadas			Número de Partes que notifican exportaciones			
	Total (en toneladas)	Países de destino especificados (toneladas)	Países de destino especificados (porcentaje)	Número total de Partes	Todas las exportaciones y países de destino	Algunas exportaciones y países de destino	Todas las exportaciones sin indicar los países de destino
2016*	82 383	78 848	95,7	31	26	3	2
2015	204 769	203 614	99,4	28	20	8	0
2014	240 736	236 808	98,4	30	22	7	1
2013	245 184	240 300	98,0	30	25	5	0
2012	283 757	278 431	98,1	34	26	5	3
2011	278 561	273 265	98,1	34	24	7	3
2010	273 523	266 935	97,6	29	20	7	2

* Los datos de 2016 no están completos, dado que algunas Partes no han presentado todavía los datos previstos en el artículo 7 correspondientes a ese año.

21. En febrero de 2017, la Secretaría envió la información consolidada⁹, que abarcaba los datos notificados en 2015, a 133 Partes consignadas como destinatarias por las Partes exportadoras.

I. Notificación de las importaciones y sus países de origen (decisión XXIV/12)

22. En el cuadro 11 se resume la información sobre las cantidades de importaciones¹⁰ notificadas por las Partes, así como el número de Partes que notificaron esas importaciones, junto con información sobre la especificación de los países de origen.

Cuadro 11

Notificación de las importaciones e información sobre países de origen

Año	Cantidad de importaciones comunicadas			Número de Partes que notifican importaciones			
	Total (en toneladas)	Países de origen especificados (toneladas)	Países de origen especificados (porcentaje)	Número total de Partes	Todas las importaciones indican países de origen	Algunas importaciones indican países de origen	Ninguna importación indica países de origen
2016*	189 554	135 838	71,7	154	37	20	97
2015	213 118	113 900	53,4	160	39	13	108
2014	250 383	148 940	59,5	164	36	10	118
2013	258 287	99 411	38,5	165	37	6	122
2012	315 291	135 838	43,1	166	18	13	135

* Los datos de 2016 no están completos, dado que algunas Partes no han presentado todavía los datos previstos en el artículo 7 correspondientes a ese año.

23. En marzo de 2017, la Secretaría cursó cartas a 40 Partes que los importadores habían identificado como países exportadores durante 2015; en las cartas se invitaba a las Partes que tuviesen interés en la información pertinente para ellas a que comunicasen a la Secretaría si deseaban recibir esa información. Diecinueve Partes respondieron y se les envió la información recopilada.

⁹ En el párrafo 4 de la decisión XVII/16, la 17ª Reunión de las Partes pidió a la Secretaría que comunicase a las Partes importadoras la información consolidada recibida de la Parte exportadora/reexportadora.

¹⁰ En la decisión XXIV/12, la 24ª Reunión de las Partes pidió a la Secretaría que revisara el formato de la presentación de informes, antes del 1 de enero de 2013, a fin de incluir un anexo en el que las Partes pudieran especificar, a título voluntario, las Partes exportadoras de las sustancias que agotan la capa de ozono notificadas como importaciones. En el párrafo 2 de la decisión también se pedía a la Secretaría que cada enero recopilara, por anexo y grupo, la información agregada sobre las sustancias controladas que hubiera recibido de la Parte importadora o reimportadora y que proporcionase esa información única y exclusivamente a la Parte exportadora en cuestión cuando esta lo solicitase.

J. Registro consolidado de casos de exceso de producción y consumo atribuible al almacenamiento, compilado con arreglo a las decisiones XVIII/17 y XXII/20

24. La Secretaría, de conformidad con las decisiones XVIII/17 y XXII/20, ha incluido la última versión del registro consolidado de casos de exceso de producción y consumo atribuible al almacenamiento¹¹ en el anexo XI del presente informe. Los últimos casos registrados corresponden a 2016 y fueron notificados por Israel y los Estados Unidos de América. Ambas Partes han indicado que cuentan con las normas y medidas necesarias para impedir que las sustancias almacenadas se destinen a usos no autorizados, según lo prescrito en el párrafo 3 de la decisión XXII/20.

25. Israel ha cumplido con la decisión XXVIII/10 y los requisitos del párrafo 3 de la decisión XXII/20 en relación con el exceso de producción de bromoclorometano que había notificado para 2014, y confirmó que las cantidades almacenadas fueron vendidas en 2016 y que se comunicarían los detalles sobre las exportaciones correspondientes a 2016 de conformidad con lo establecido en el artículo 7.

K. Información sobre los usos como agentes de procesos en 2014, 2015 y 2016 (decisiones XXI/3 y X/14)

26. En la decisión XXI/3 se solicitaba a la Secretaría que señalase a la atención del Comité de Aplicación los casos de incumplimiento en relación con la presentación de información sobre los usos como agentes de procesos para que dicho Comité los examine.

27. Únicamente cuatro Partes (China, los Estados Unidos de América, Israel y la Unión Europea) siguen presentando informes sobre el uso de sustancias que agotan el ozono como agentes de procesos. Todos han presentado sus informes sobre usos como agentes de procesos en 2014, 2015 y 2016 a la Secretaría, incluido Israel, a quien se había solicitado en la decisión XXVIII/10 que presentase la información pendiente sobre su uso de sustancias controladas como agentes de procesos en 2014 y 2015. En el cuadro B del anexo de la decisión XXIII/7 puede consultarse la información sobre los límites permisibles más recientes de producción (o consumo) y emisiones.

L. Producción de clorofluorocarbonos, halones, tetracloruro de carbono y otras sustancias eliminadas que agotan el ozono

28. La información presentada sobre la producción de clorofluorocarbonos, halones, tetracloruro de carbono y otras sustancias eliminadas que agotan el ozono¹² correspondientes al período comprendido entre 2010 y 2014 se recoge en el anexo XII al presente informe.

29. En el cuadro 12 se resume la información correspondiente a 2015 recibida de las Partes que producen las sustancias cuyas fechas de eliminación ya han pasado. En el resumen no se han incluido las sustancias que se han producido en cantidades inferiores a 1 tonelada, por lo general para usos exentos, tales como usos analíticos y de laboratorio.

30. La información correspondiente a 2016 se incluirá en un informe futuro, debido a que los datos correspondientes a 2016 aún están incompletos.

¹¹ En virtud de las decisiones XVIII/17 y XXII/20, la Reunión de las Partes pidió a la Secretaría que mantuviese un registro consolidado de los casos en que las Partes, cuando presentaran sus datos con arreglo al artículo 7 del Protocolo, hubiesen identificado excesos en la producción o el consumo que fueran consecuencia del almacenamiento de la producción en ese año de sustancias que agotan el ozono: a) para su destrucción interna o su exportación para ser destruida en un año posterior; b) para su uso como materia prima en el país o para su exportación con ese fin en un año posterior; c) para su exportación, con el fin de satisfacer las necesidades básicas internas de países en desarrollo en un año posterior. Según el párrafo 3 de la decisión, no se considera necesario, en ninguno de los casos mencionados en el párrafo 2 de esa decisión, que el Comité de Aplicación adopte medidas de seguimiento si la Parte en cuestión ha notificado que ha establecido las medidas necesarias para prohibir el uso de las sustancias que agotan el ozono para cualesquiera otros fines que no sean los indicados en el párrafo 2 de la decisión.

¹² Según las medidas de control, todas las Partes debían eliminar antes de 2010 la producción y el consumo de CFC (grupo I del anexo A y grupo I del anexo B), halones (grupo II del anexo A) y tetracloruro de carbono (grupo II del anexo B), salvo para los usos exentos autorizados por la Reunión de las Partes. Además, las sustancias incluidas en los grupos II (hidrobromofluorocarbonos) y III (bromoclorometano) del anexo C se eliminaron inmediatamente después de su inclusión en el Protocolo en 1996 y 2002, respectivamente.

Cuadro 12
Producción de sustancias que agotan el ozono eliminadas en 2015
 (toneladas)

<i>Anexo/grupo</i>	<i>A/I</i>	<i>A/II</i>	<i>B/II</i>	<i>B/III</i>	<i>C/II</i>	<i>C/III</i>	<i>E/I</i>	<i>Total</i>
Número de Partes notificantes	4	2	12	2	4	2	5	-
Producción total para todos los usos	87 356	871	225 280	85 122	127	1 574	13 048	413 378
Producción para usos propios como materia prima	86 011	871	212 401	85 122	125	552	3 796	388 878
Producción para usos esenciales propios	75	-	80	-	-	-	490	645
Cantidades exportadas para usos como materia prima	1 176	-	0	-	2	1 082	131	2 391
Exportadas para usos esenciales	4	-	-	-	-	-	271	275
Cantidades destruidas por los productores	221	22	12 680	224	-	-	15	13 162
Producción para aplicaciones de cuarentena y previas al envío	-	-	-	-	-	-	8 449	8 449

31. La producción total rondó las 400.000 toneladas; de ellas, el 96% de la producción corresponde a los clorofluorocarbonos, el tetracloruro de carbono y el metilcloroformo, con una distribución del 21%, el 54% y el 21%, respectivamente. El grueso de la producción se destinaba a usos como materia prima. Con respecto a la contabilización de la producción de tetracloruro de carbono (anexo B, grupo II), cabe señalar que la reducida cantidad faltante fue almacenada para su destrucción en 2015 (véase el anexo XI sobre el registro consolidado de casos de exceso de producción o consumo atribuible al almacenamiento de conformidad con la decisión XVIII/17 y la decisión XXII/20).

M. Usos de sustancias que agotan el ozono como materia prima

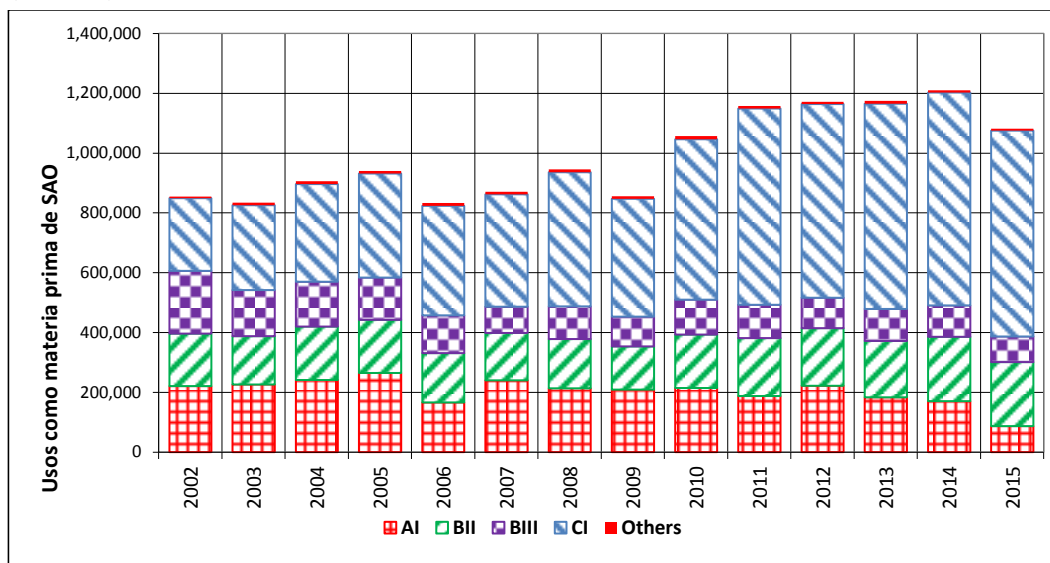
32. En la presente sección se resume la información periódica sobre las cantidades de sustancias que agotan el ozono que se usan como materia prima¹³. En el anexo XIII del presente informe figura la información presentada sobre las cantidades de sustancias que agotan el ozono para usos como materia prima¹⁴, y en el anexo XIV se indica el número de Partes que notificaron esos usos. Habida cuenta de que la notificación de datos correspondientes a 2016 aún no se ha completado, en futuros informes se incluirá un resumen de la información consolidada correspondiente a 2016.

33. En el gráfico I se presenta, en forma de gráfico de barras, información sobre los usos como materia prima, y en el gráfico II se indica el número de Partes que notificaron esos usos¹⁴. Como se puede observar, la tendencia general a lo largo de los últimos 14 años refleja un incremento gradual de los usos como materia prima desde las cerca de 800.000 toneladas a un máximo de aproximadamente 1,2 millones de toneladas en 2014, con un ligero descenso en 2015. El número de Partes, sin embargo, ha ido disminuyendo gradualmente, y de las 21 Partes de 2002 se pasó a 12 Partes en 2011, para aumentar luego ligeramente hasta 14 Partes en 2014.

¹³ En el artículo 1 del Protocolo se indica claramente que las cantidades de sustancias que agotan el ozono enteramente utilizadas como materia prima en la fabricación de otras sustancias químicas se deben restar del cálculo de la producción y el consumo.

¹⁴ Las cantidades de sustancias que agotan el ozono utilizadas como materia prima en un país se obtienen de sumar las cantidades de sustancias que agotan el ozono producidas para usos como materia prima y las cantidades de sustancias que agotan el ozono importadas para usos como materia prima.

Gráfico I
Cantidades de sustancias que agotan el ozono utilizadas en aplicaciones como materia prima
 (toneladas)

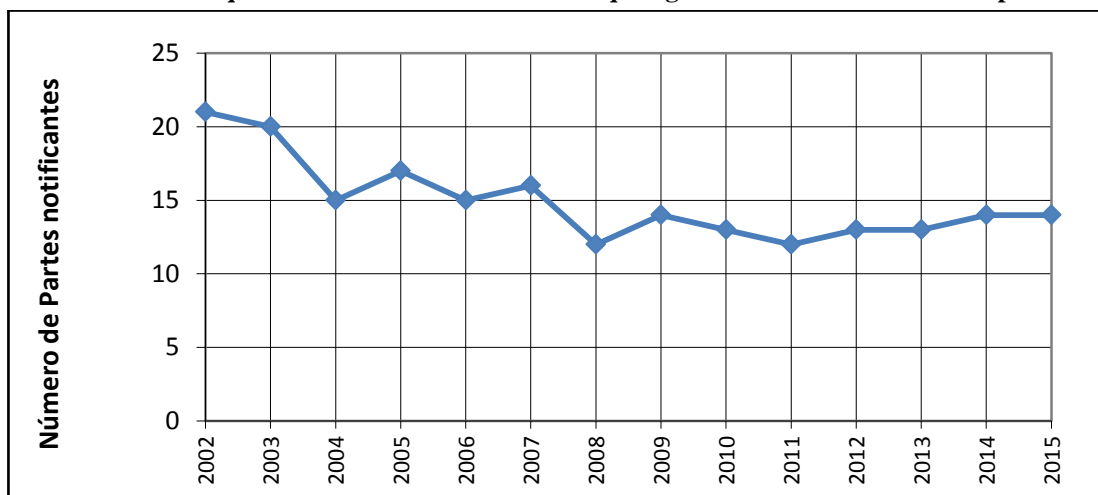


Abreviatura: SAO, sustancias que agotan el ozono.

AI BII BIII CI Others =AI BII BIII CI Otros

Las comas en las cifras de la columna izquierda denotan millares, no decimales

Gráfico II
Número de Partes que notifican el uso de sustancias que agotan el ozono como materia prima



N. Usos del bromuro de metilo para aplicaciones de cuarentena y previas al envío

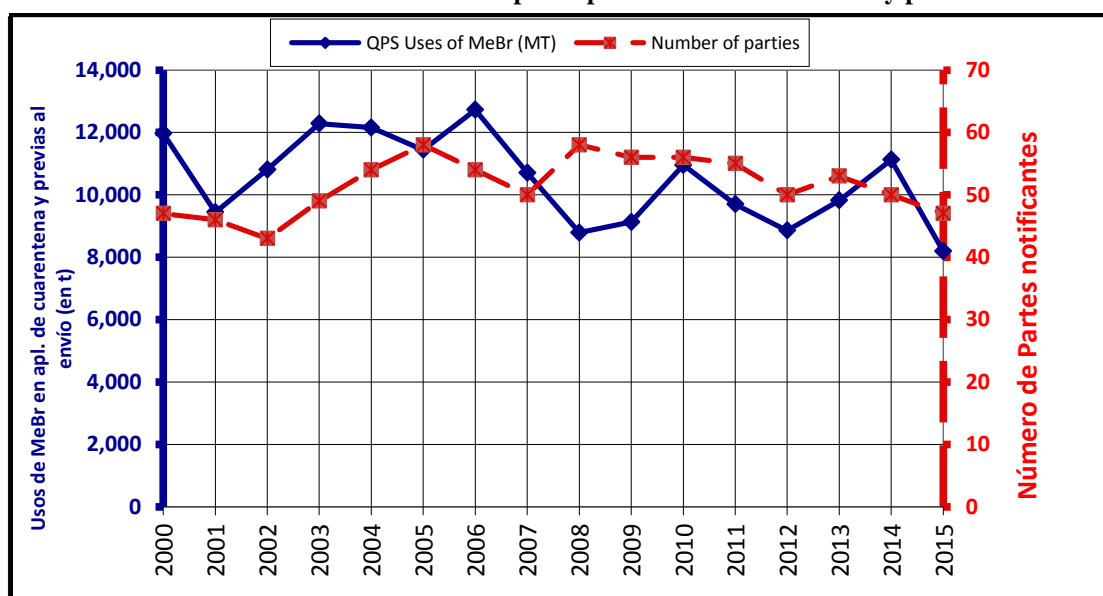
34. A fin de facilitar el examen de la cuestión de los usos del bromuro de metilo para aplicaciones de cuarentena y previas al envío¹⁵, en el anexo XV se reproduce un gráfico con los datos distintos de cero referidos a los usos del bromuro de metilo para aplicaciones de cuarentena y previas al envío notificados por las Partes en virtud del artículo 7 para el período comprendido entre 2000 y 2015, presentados en toneladas. Habida cuenta de que la notificación de datos correspondientes a 2016 aún no se ha completado, en futuros informes se incluirá un resumen de la información consolidada correspondiente a 2016.

35. En el gráfico III que figura a continuación se reflejan las cifras totales mundiales y puede verse que la tendencia general a lo largo de los últimos 15 años ha oscilado en torno a las 10.000 toneladas métricas, con una máxima de aproximadamente 12.700 toneladas y una mínima próxima a las 8.200

¹⁵ En el Protocolo se especifica en el párrafo 6 del artículo 2H que los niveles calculados de consumo y producción en relación con el artículo no incluyen las cantidades utilizadas por la Parte en solicitudes para usos en cuarentenas y previas al envío.

toneladas métricas. El número de Partes que presentaron información sobre aplicaciones de cuarentena y previas al envío ha oscilado entre 43 y 58.

Gráfico III
Cantidades de bromuro de metilo utilizadas para aplicaciones de cuarentena y previas al envío



Abreviatura: MeBr, bromuro de metilo.

QPS Uses of MEBR (MT) = Usos de MeBr en apl. de cuarentena y previas al envío (t)

Number of Parties = Número de Partes notificantes

Las comas en las cifras de la columna izquierda denotan millares, no decimales

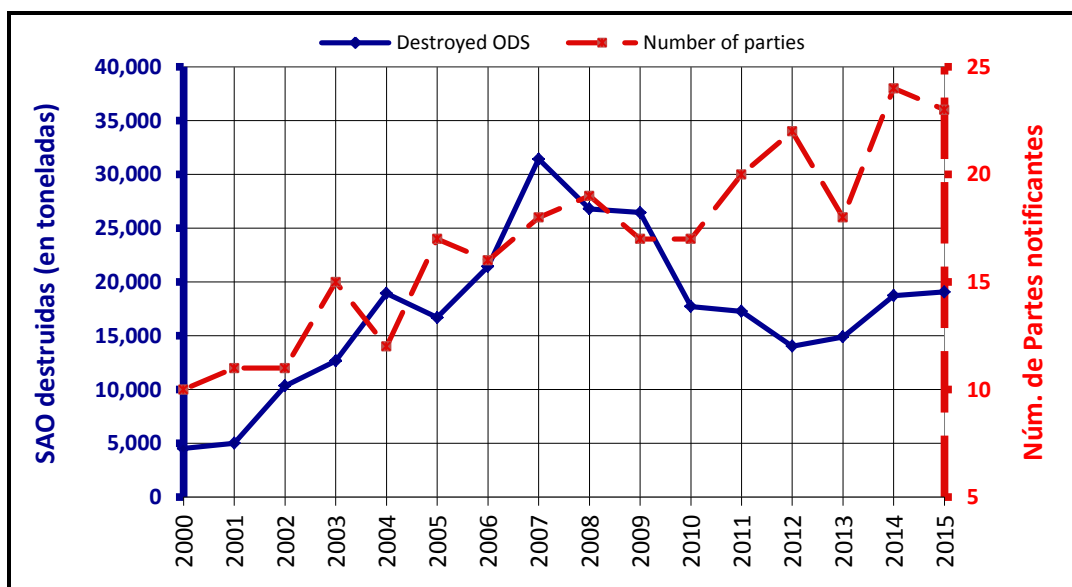
O. Destrucción de sustancias que agotan el ozono

36. Para facilitar el examen de la cuestión de las sustancias que agotan el ozono destruidas¹⁶, en el anexo XVI figura un cuadro en el que se muestran los datos distintos de cero notificados por las Partes con arreglo al artículo 7 en relación con la destrucción de sustancias que agotan el ozono durante el período que va de 2000 a 2015. Habida cuenta de que la notificación de datos correspondientes a 2016 aún no se ha completado, en futuros informes se incluirá un resumen de la información consolidada correspondiente a 2016. En el cuadro se suman los datos anuales que presentó cada Parte sobre todas las sustancias notificadas para el año en cuestión y se presentan en toneladas.

37. En el gráfico IV se incluyen las cifras totales mundiales que se derivan de la información. En él se muestra que la tendencia general a lo largo de los últimos 16 años incluye un crecimiento de alrededor de 5.000 toneladas en 2000 hasta un máximo de 31.500 toneladas en 2007. Desde entonces, las cantidades destruidas disminuyeron progresivamente hasta situarse en torno a las 14.000 toneladas en 2012, antes de repuntar hasta las casi 20.000 toneladas de 2015. El número de Partes que informan de la destrucción de sustancias que agotan el ozono ha ido aumentando gradualmente, desde 6 Partes en 1996 a 24 en 2014.

¹⁶ En el artículo 1 del Protocolo de Montreal, firmado en 1987, se especificaba que había que restar del cálculo de la producción y el consumo las sustancias que agotan el ozono que hubieran sido destruidas. No obstante, el requisito de notificar las cantidades destruidas mediante tecnologías aprobadas por las Partes se introdujo oficialmente en el artículo 7 de la Enmienda de Londres, aprobada en 1990.

Gráfico IV
Cantidades de sustancias que agotan el ozono destruidas



Abreviatura: SAO, sustancias que agotan el ozono.

Destroyed ODS = SAO destruidas Number of Parties = Número de Partes

Las comas en las cifras de la columna izquierda denotan millares, no decimales

P. Respuesta de las Partes a la decisión XXIV/14 (notificación de la cifra de cero en los formularios de presentación de informes con arreglo al artículo 7)

38. En la presente sección se resume información sobre la respuesta de las Partes a la decisión XXIV/14¹⁷. En el cuadro 13 se muestra el número de Partes que no rellenaron por completo sus formularios de presentación de datos con arreglo al artículo 7 y el número de Partes que respondieron a las subsiguientes solicitudes de aclaración formuladas por la Secretaría.

39. Cabe señalar que algunas Partes no presentan sus datos mediante los formularios previstos en el artículo 7. Algunas Partes con consumo y producción cero, o que apenas realizan importaciones, notifican sus datos a la Secretaría por carta en lugar de utilizar los formularios oficiales de notificación de datos con arreglo al artículo 7, y algunas Partes que operan al amparo del párrafo 1 del artículo 5 presentan los datos solicitados en el artículo 7 mediante los formularios del programa para el país de la Secretaría del Fondo Multilateral para la Aplicación del Protocolo de Montreal. Cuando las Partes presentan sus datos mediante los formularios del programa para el país, la Secretaría extrae la información sobre las importaciones, las exportaciones y la producción, pero les solicita que vuelvan a presentar sus datos y utilicen para ello los formularios de notificación de datos con arreglo al artículo 7.

¹⁷ En la decisión XXIV/14 la Reunión de las Partes solicitó a las Partes que, cuando notificasen la producción, las importaciones, las exportaciones o la destrucción, anotasen un número en cada casilla de los formularios de presentación de datos e indicasen cero cuando correspondiese, en lugar de dejar la casilla en blanco. En la misma decisión, la Reunión de las Partes pidió también a la Secretaría que solicitase aclaración a las Partes que presentasen un formulario de información con casillas en blanco.

Cuadro 13

Respuesta de las Partes a la decisión XXIV/14 relativa a la notificación de la cifra de cero en los formularios de presentación de informes con arreglo al artículo 7

<i>Descripción de la actividad</i>	<i>Número de Partes</i>			
	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016^a</i>
Presentación de datos anuales	197	197	197	187
Presentación de formularios de datos previstos en el artículo 7 al notificar datos	(No recogido) ^b	(No recogido) ^b	160	171
Presentación de formularios de datos previstos en el artículo 7 con algunas casillas en blanco	60	43	32	22
Porcentaje de presentación de formularios de datos con algunas casillas en blanco	(No recogido) ^b	(No recogido) ^b	20%	13%
Respuesta a la solicitud de aclaración de la Secretaría	17	43	32	20
Porcentaje de respuestas a las solicitudes de aclaración de la Secretaría	28%	100%	100%	91%

^a Los datos correspondientes a 2016 son incompletos y se actualizarán en futuros informes.

^b 2015 fue el primer año en que la Secretaría registró información sobre si las Partes notificaban sus datos previstos en el artículo 7 con los formularios oficiales para la notificación de datos del artículo 7.

40. La lista de las Partes que al 30 de septiembre de 2017 no habían respondido a las solicitudes de aclaración sobre la manera de interpretar las casillas en blanco en los datos notificados correspondientes a 2015 se presentará al Comité para que la examine en su 59^a reunión.

Q. Cuestiones que la Secretaría desea señalar a la atención de las Partes: modificación de los datos de referencia sobre los hidroclorofluorocarbonos

41. La Secretaría desea informar a las Partes de que los datos de referencia (y en algunos casos los datos anuales) de hidroclorofluorocarbonos (HCFC) para el Afganistán, Marruecos y Swazilandia han sido revisados a la baja por diversos motivos. Para el Afganistán, la revisión se produjo después de excluir las importaciones de HCFC-22 que se habían incluido por error en el cálculo de los datos de referencia, mientras que las revisiones para Marruecos y Swazilandia se realizaron a fin de excluir las cantidades de HCFC-141b contenidas en las importaciones de polioles premezclados. Esas revisiones, que fueron notificadas a las Partes en cuestión, se produjeron después de que entre noviembre de 2016 y principios de 2017 la Secretaría tuviera conocimiento de posibles discrepancias en el tratamiento de importaciones recuperadas de HCFC y del HCFC-141b contenidas en polioles premezclados importados, según las Partes habían notificado para varios años.

42. La Secretaría examinó las comunicaciones originales remitidas por las tres Partes al presentar los datos con arreglo al artículo 7 relativos a los años en cuestión, incluidos 2009 y 2010, y también se puso en contacto con Marruecos y Swazilandia para confirmar las cantidades de HCFC-141b contenidas en polioles premezclados importados que no hubiesen sido excluidas del cálculo del consumo. En el caso del Afganistán, se revisaron los datos para 2010; en el de Marruecos los correspondientes al período entre 2009 y 2015; y en el de Swazilandia, los datos de 2009 a 2012. En el cuadro que figura a continuación se resumen las revisiones realizadas en relación con las tres Partes.

Cuadro 14

Revisión de los datos sobre los HCFC, incluidos los de los años de referencia, a fin de excluir los HCFC recuperados y el HCFC-141b contenido en los polioles premezclados
(en toneladas PAO)

<i>Parte</i>		<i>Año</i>						<i>Datos de referencia</i>	
		<i>2009</i>	<i>2010</i>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>		<i>2015</i>
Afganistán	Consumo anterior	22,2	25,3						23,8
	Importaciones de HCFC-22 recuperados	-	0,4						
	Consumo revisado	22,2	24,9						23,6

Parte		Año							Datos de referencia
		2009	2010	2011	2012	2013	2014	2015	
Marruecos	Consumo anterior HCFC-141b en polioles premezclados	68	51,4	78,8	68,84	49,41	49,1	28,36	59,7
	Consumo revisado	59,89	42,8	69,71	59,2	39,19	38,26	16,88	51,35
	Consumo anterior HCFC-141b en polioles premezclados	9,5	5	3,14	3,74				7,3
Swazilandia	Consumo revisado	1,88	1,57	0,96	1,3				1,73

43. Por consiguiente, la Secretaría ha corregido el cálculo de los datos de referencia del consumo de HCFC a fin de excluir las importaciones recuperadas de HCFC, y también ha actualizado la información registrada sobre importaciones de Marruecos y Swazilandia a fin de excluir del cálculo del consumo las importaciones de HCFC-141b contenido en polioles premezclados correspondientes a los años en cuestión.

44. Además, el Pakistán y Filipinas, dos Partes que operan al amparo del párrafo 1 del artículo 5 del Protocolo, han presentado solicitudes de modificación de sus datos de referencia para los HCFC de conformidad con las decisiones XIII/15 y XV/19, como se resume a continuación.

Cuadro 15

Solicitudes de modificación de los datos de referencia para los HCFC

Parte	Datos anteriores sobre HCF			Nuevos datos sobre HCFC		
	<i>(en toneladas PAO)</i>			<i>(en toneladas PAO)</i>		
	2009	2010	Datos de referencia ^a	2009 ^a	2010 ^a	Datos de referencia ^a
Filipinas	194,7	222	208,4	162,98	160,96	161,97
Pakistán	239,8	255,0	247,4	240,51	255,70	248,11

^a La Secretaría utiliza dos decimales al presentar los niveles de base de HCFC establecidos después de la 23ª Reunión de las Partes (decisión XXIII/30). Los datos de informes anteriores recogen un único decimal.

45. La información presentada en apoyo de las solicitudes se someterán al examen del Comité de Aplicación en su 59º período de sesiones.

III. Anexos

46. En el cuadro 16 se enumeran los anexos del presente informe conjuntamente con una descripción de su contenido.

Cuadro 16

Anexos del presente informe

Anexo	Descripción
I	Cálculo de la producción y el consumo
II	Principales obligaciones contraídas en virtud del Protocolo y sus enmiendas
III	Medidas de control correspondientes a 2016 para todas las Partes
IV	Producción y consumo de sustancias que agotan el ozono: comparación de 2016 con los datos de referencia: a) resumen para todas las Partes, b) Partes que operan al amparo del párrafo 1 del artículo 5 y c) Partes que no operan al amparo del párrafo 1 de ese artículo
V	Producción y consumo de sustancias que agotan el ozono: comparación de 2015 con los datos de referencia: a) resumen para todas las Partes, b) Partes que operan al amparo del párrafo 1 del artículo 5 y c) Partes que no operan al amparo del párrafo 1 de ese artículo

<i>Anexo</i>	<i>Descripción</i>
VI	Producción y consumo de sustancias que agotan la capa de ozono; comparación de 2015 y 2016 con los datos de referencia: resumen por región
VII	Producción, importación y exportación de sustancias que agotan la capa de ozono: comparación de 2015 y 2016 con los datos de referencia
VIII	Importación y exportación de sustancias que agotan el ozono nuevas y recuperadas en 2015 y 2016
IX	Sustancias recuperadas que agotan el ozono importadas y exportadas por las Partes en 2015 y 2016
X	Usos analíticos y de laboratorio de sustancias que agotan el ozono en 2015 y 2016
XI	Registro consolidado de casos de exceso de producción o consumo atribuible al almacenamiento con arreglo a la decisión XVIII/17 y a la decisión XXII/20
XII	Producción de clorofluorocarbonos, halones, tetracloruro de carbono y otras sustancias eliminadas
XIII	Usos notificados como materia prima de sustancias que agotan el ozono
XIV	Número de Partes que notificaron usos como materia prima de sustancias que agotan el ozono
XV	Usos del bromuro de metilo para aplicaciones de cuarentena y previas al envío
XVI	Destrucción de sustancias que agotan el ozono notificada por las Partes

Annex I

Deriving calculated production and consumption

1. The present section provides information on how the Secretariat calculates the production and consumption by the parties of substances controlled under the Montreal Protocol.

2. According to the definitions in paragraphs 5 and 6, respectively, of Article 1 of the Protocol, the formulae, in their most basic form, for calculating production and consumption are as follows:

(a) Production = Amount produced – amount destroyed – feedstock uses;

(b) Consumption = Production + imports – exports.

3. The control measures apply to groups of substances rather than individual substances. According to Article 3 and paragraph 7 of Article 1, therefore, consumption and production for each group of substances are calculated by multiplying each component in the formulas (i.e., amount produced, imports, exports, amount destroyed and amount used as feedstock) by the ozone depleting potential for each substance in the group and then aggregating the results for each annex group.

4. When the parties adopted the data reporting formats in decision IX/28, reporting of data on feedstock uses implemented by requiring reporting in three areas: amounts “produced for feedstock uses within the producing country”, amounts “imported for feedstock uses” and amounts “exported for feedstock uses”. Paragraph 1 of decision VII/30 clarified that controlled substances produced and exported for feedstock uses should not be included in the calculation of “production” or “consumption” in exporting countries, while paragraph 2 of that decision clarified that controlled substances used as feedstock should not be included in the calculation of “consumption” in importing countries.

5. Adjusting the formulas for calculating production and consumption to accommodate these aspects of reporting feedstock uses yields the following:

(a) Production = total amount produced – amount destroyed – production for internal feedstock uses¹ – exports for feedstock²;

(b) Consumption = Production + (imports – imports for feedstock) – (exports – exports for feedstock²).

6. Decision X/14 provides for process agent uses to be treated in a manner similar to feedstock uses. Thus, process agent uses should not be taken into account in the calculation of production and consumption. The decision outlines conditions under which the exclusion is available, specifying among other things the uses to which the exclusion applies, the parties allowed to make use of it and the maximum emissions and make-up limits for each allowed party.

7. Where the term “feedstock” appears in the formulas above, therefore, similar components for process agent uses may also apply, but only for qualifying parties satisfying the provisions of decision X/14. For example, when a Party reports production for process agent uses, that production is only excluded in the calculation if the Party is allowed process agent uses by a decision of the MOP.

8. Paragraph (c) of Article 3 of the Protocol provides that controlled substances exported to non-parties should not be subtracted in calculating the consumption level of the exporting party.

9. Finally, paragraph 6 of Article 2H excludes methyl bromide used for quarantine and pre-shipment applications from the calculation of consumption and production. In the data reporting forms, Parties report amounts of methyl bromide produced for quarantine and pre-shipment applications (i.e. a single production total figure for uses within the country and for export) and, separately, amounts exported for such uses and amounts imported for such uses. It should be noted that the quarantine and pre-shipment exclusion applies only to methyl bromide and is not available for any other controlled substance.

¹ This “production for internal feedstock uses” component is production for feedstock uses within the producing party.

² “Exports for feedstock uses” are deducted only for parties that report production and export of a given substance within the same year - Paragraph 1 of decision VII/30.

10. Adjusting the formulas for calculating production and consumption to take into account provisions for process agents, exports to non-parties and quarantine and pre-shipment uses yields the following:

- (a) Production = total amount produced – amount destroyed – production for internal feedstock uses¹ – exports for feedstock² – production for quarantine and pre-shipment³;
- (b) Consumption = Production + (imports – imports for feedstock – imports for QPS) – (exports – exports for feedstock² – exports for QPS⁴ – exports to non-parties).

11. The figures are then rounded to one decimal point in accordance with the guidance provided by the Eighteenth Meeting of the Parties (UNEP/OzL.Pro.18/10, paras. 145–147). Two decimal places have been used, however, in presenting and analysing HCFC data reported after 25 November 2011, as directed by the parties in decision XXIII/30.

12. Throughout the present report and its annexes, negative values for calculated production for a given year imply that quantities destroyed or quantities exported for feedstock uses exceeded production for that year, meaning that some of the destroyed or exported quantities were taken from stockpiles. Similarly, negative values for calculated consumption indicate that quantities destroyed or quantities exported for the year exceeded production and imports, implying that some of the destroyed or exported quantities came from stockpiles.

³ “Production for quarantine and pre-shipment” includes production for use within the producing party and production for export purposes.

⁴ “Exports for quarantine and pre-shipment” are only deducted if the exporting party reported production of methyl bromide for that purpose within the same year.

Annex II

Key obligations associated with the Protocol and its amendments

Table 1

Key obligations associated with the Protocol and its amendments

<i>Instrument</i>	<i>Key obligations</i>
1. Montreal Protocol	<ul style="list-style-type: none"> • Report production and consumption of Annex A substances (CFCs and halons) • Control production and consumption of Annex A substances (CFCs and halons)
2. London Amendment	<ul style="list-style-type: none"> • Report consumption and production of Annex B substances (other CFCs, carbon tetrachloride and methyl chloroform) and Annex C, group I, substances (HCFCs) • Control production and consumption of Annex B substances (other CFCs, carbon tetrachloride and methyl chloroform) • Ban imports and exports of Annex A and Annex B substances (CFCs, halons, carbon tetrachloride and methyl chloroform) to any State not party to the amendment
3. Copenhagen Amendment	<ul style="list-style-type: none"> • Report production and consumption of Annex C, groups I and II, substances (HCFCs and hydrobromofluorocarbons (HBFCs)) and the Annex E substance (methyl bromide) • Control consumption of Annex C, group I, substances (HCFCs) • Control production and consumption of Annex C, group II, substances (HBFCs) and the Annex E substance (methyl bromide) • Ban imports and exports of Annex C, group II, substances (HBFCs) to any State not party to the amendment
4. Montreal Amendment	<ul style="list-style-type: none"> • Establish, implement and report on a system for licensing the import and export of controlled substances • Ban imports and exports of the Annex E, group I, substance (methyl bromide) to any State not party to the amendment
5. Beijing Amendment	<ul style="list-style-type: none"> • Control production of Annex C, group I, substances (HCFCs) • Report production and consumption of the Annex C, group III, substance (bromochloromethane) • Control production and consumption of the Annex C, group III, substance (bromochloromethane) • Ban imports and exports of Annex C, group I, substances (HCFCs) from and to any State not party to the amendment (for parties operating under paragraph 1 of Article 5 of the Protocol, the ban commenced on 1 January 2013 based on decision XX/9)

Annex III

Control measures for 2016 for all parties

1. The control measures applicable to parties not operating under paragraph 1 of Article 5 for 2016 are summarized in the table 2 while those applicable to parties operating under paragraph 1 of Article 5 for 2016 are summarized in the
2. Table 2.
3. For all parties, excess production or consumption is allowed for exempted amounts approved for essential uses or critical uses, laboratory and analytical uses and increased production for satisfying the basic domestic needs of parties operating under paragraph 1 of Article 5. In reviewing compliance, the Secretariat also takes into account the transfer of production rights between parties.
4. Excess production and consumption attributable to stockpiling under the scenarios described in decision XXII/20 are recorded for information purposes only and parties reporting any such excess production or consumption are not subject to the non-compliance procedure, as directed by the Meeting of the Parties in that decision.
5. For parties that may previously have been in non-compliance and are the subject of decisions outlining those Parties' commitments to plans of action with time-specific benchmarks for returning to compliance, the limits and the actions specified in those decisions are used as the primary determinant of the adherence by those parties to their obligations to reduce their production and consumption levels.

Table 2

Control measures applicable to parties not operating under paragraph 1 of Article 5 for 2016

<i>Annex/group(s)</i>	<i>Control measures applicable in 2016 to production and consumption^a</i>
A/I (CFCs), A/II (halons), B/I (other CFCs), B/II (carbon tetrachloride), C/II (hydrobromofluorocarbons), C/III (bromochloromethane) and E/I (methyl bromide)	Total phase-out except for quantities allowed, approved or exempted by the Protocol or the Meeting of the Parties
C/I (HCFCs)	No greater than 10 per cent of the baseline

^a Except for quantities allowed, approved or exempted by the Protocol or the Meeting of the Parties.

Table 3

Control measures applicable to parties operating under paragraph 1 of Article 5 for 2016

<i>Annex/group(s)</i>	<i>Control measures applicable in 2016 to production and consumption^a</i>
A/I (CFCs), A/II (halons), B/I (other CFCs), B/II (carbon tetrachloride), B/III (methyl chloroform), C/II (hydrobromofluorocarbons), C/III (bromochloromethane) and E/I (methyl bromide)	Total phase-out
C/I (Hydrochlorofluorocarbons)	No greater than 90 per cent of the baseline

^a Except for quantities allowed, approved or exempted by the Protocol or the Meeting of the Parties.

**Annex IVa - Production and Consumption of ODSs - Comparison of 2016 with
Baseline: Summary for All Parties (ODP Tonnes)**

Key

- AI - Annex A, Group I (CFCs). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- All - Annex A, Group II (Halons). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- BI - Annex B, Group I (Other Halogenated CFCs). Base for Article 5 parties = average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BII - Annex B, Group II (Carbon Tetrachloride). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BIII - Annex B, Group III (Methyl Chloroform). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- CI - Annex C, Group I (HCFCs). Base for Article 5 parties is the average of 2009 and 2010. Base consumption for non-Article 5 Parties is 1989 consumption of HCFCs plus 2.8% of 1989 consumption of CFCs. Base production for non-Article 5 Parties is Average of 1989 HCFC production + 2.8% of 1989 CFC production and 1989 HCFC consumption + 2.8% of 1989 CFC consumption.
- CII - Annex C, Group II (HBFCs). Phase-out requirement was in 1996.
- CIII - Annex C, Group III (Bromochloromethane). Phase-out requirement was in 2002.
- EI - Annex E, Group I (Methyl Bromide). Base for Article 5 parties is the average of 1995, 1996, 1997 and 1998. Base for non-Article 5 Parties is 1991.

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2016	Base	% Chng	2016	Base	% Chng	
All Parties 187 - Population*: 7,303,256							
AI - Chlorofluorocarbons (CFCs)	-1,385.7	1,124,768.6	-100.12	-1,387.9	1,048,205.4	-100.13	-0.0002
All - Halons	-311.8	231,127.8	-100.13	-311.8	207,824.5	-100.15	0.0000
BI - Other Fully Halogenated CFCs	-17.7	3,344.7	-100.53	-17.6	3,357.3	-100.52	0.0000
BII - Carbon Tetrachloride	-1,129.7	390,170.7	-100.29	-1,848.1	312,673.9	-100.59	-0.0003
BIII - Methyl Chloroform	-29.6	69,670.6	-100.04	-29.6	61,703.8	-100.05	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	25,656.23	74,062.40	-65.36	20,372.86	69,325.67	-70.61	0.0028
CII - Hydrobromofluorocarbons (HBFCs)	-28.5	0.0	-	-29.1	0.0	-	0.0000
CIII - Bromochloromethane	-3.6	0.0	-	-3.6	0.0	-	0.0000
EI - Methyl Bromide	540.4	40,407.4	-98.66	601.4	42,634.6	-98.59	0.0001
Sub-Total	23,290.03	1,933,552.20	-98.80	17,346.56	1,745,725.17	-99.01	
Article 5 Parties 141 - Population*: 6,028,042							
AI - Chlorofluorocarbons (CFCs)	-16.0	108,540.6	-100	-16.0	162,614.3	-100	0.0000
BII - Carbon Tetrachloride	219.7	57,532.2	-99.62	219.8	65,448.3	-99.66	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	24,717.09	32,988.90	-25.07	19,472.73	33,958.47	-42.66	0.0032
EI - Methyl Bromide	59.8	806.3	-92.58	261.5	9,299.9	-97.19	0.0000
Sub-Total	24,980.59	199,868.00	-87.50	19,938.03	271,320.97	-92.65	
Non-Article 5 Parties 46 - Population*: 1,275,214							
AI - Chlorofluorocarbons (CFCs)	-1,369.7	1,016,228.0	-100	-1,371.9	885,591.1	-100	-0.0011
All - Halons	-311.8	186,168.0	-100	-311.8	162,404.3	-100	-0.0002
BI - Other Fully Halogenated CFCs	-17.7	3,318.0	-100	-17.6	3,277.1	-100	0.0000
BII - Carbon Tetrachloride	-1,349.4	332,638.5	-100	-2,067.9	247,225.6	-100	-0.0016
BIII - Methyl Chloroform	-29.6	69,517.7	-100	-29.6	59,871.7	-100	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	939.14	41,073.50	-97.71	900.13	35,367.20	-97.46	0.0007
CII - Hydrobromofluorocarbons (HBFCs)	-28.5		-100	-29.1		-100	0.0000
CIII - Bromochloromethane	-3.6		-100	-3.6		-100	0.0000
EI - Methyl Bromide	480.6	39,601.1	-98.79	339.9	33,334.7	-98.98	0.0003
Sub-Total	-1,690.56	1,688,544.80	-100.00	-2,591.47	1,427,071.70	-100.18	

* Population in thousands

** Consumption and Production numbers are rounded to a uniform number of decimal places.

Display of zero consumption or production has been suppressed for annex groups that have been phased out (namely annex A, groups I and II, annex B groups I, II and III, annex C groups II and III and E) to make it easier to view non-zero consumption.

- = Data Not Reported and Party has no Obligation to have Reported that data at this time.

N.R. = Data Not Reported but Party is required to have reported | DIV0 = Division was not evaluated due to a zero or negative base.

AFR = Africa | ASIA = Asia | EEU = Eastern Europe | LAC = Latin America & the Caribbean | WEUR = Western Europe & others

A5 = Article 5 Party | CEIT = Country with Economy in Transition | EU = Member of the European Union | Non-A5 = Non-Article 5 Party

Annex IVb - Production and Consumption of ODSs - Comparison of 2016 with

Baseline: Non-Article 5 Parties (ODP Tonnes)

Key

- AI - Annex A, Group I (CFCs). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- All - Annex A, Group II (Halons). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- BI - Annex B, Group I (Other Halogenated CFCs). Base for Article 5 parties = average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BII - Annex B, Group II (Carbon Tetrachloride). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BIII - Annex B, Group III (Methyl Chloroform). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- CI - Annex C, Group I (HCFCs). Base for Article 5 parties is the average of 2009 and 2010. Base consumption for non-Article 5 Parties is 1989 consumption of HCFCs plus 2.8% of 1989 consumption of CFCs. Base production for non-Article 5 Parties is Average of 1989 HCFC production + 2.8% of 1989 CFC production and 1989 HCFC consumption + 2.8% of 1989 CFC consumption.
- CII - Annex C, Group II (HBFCs). Phase-out requirement was in 1996.
- CIII - Annex C, Group III (Bromochloromethane). Phase-out requirement was in 2002.
- EI - Annex E, Group I (Methyl Bromide). Base for Article 5 parties is the average of 1995, 1996, 1997 and 1998. Base for non-Article 5 Parties is 1991.

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2016	Base	% Chng	2016	Base	% Chng	
Andorra - Date Reported: 27-Jun-2017 Non-A5 WEUR - Population*: 69							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	3.50	-100	0.00	6.90	-100	0.0000
Australia - Date Reported: 17-May-2017 Non-A5 WEUR - Population*: 24,309							
AI - Chlorofluorocarbons (CFCs)	-7.2	15,385.4	-100	-7.2	14,290.4	-100	-0.0003
CI - Hydrochlorofluorocarbons (HCFCs)	-1.91	587.10	-100	0.58	548.70	-99.89	0.0000
EI - Methyl Bromide	0.0	0.0	-100	17.9	422.4	-95.76	0.0007
Sub-Total	-9.11	15,972.50	-100.00	11.28	15,261.50	-99.93	
Austria - Date Reported: 23-Jun-2017 Non-A5 WEUR EU Member - Population*: 8,570							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	91.20	-100				
Azerbaijan - Date Reported: 9-Oct-2017 Non-A5 EEUR CEIT - Population*: 9,868							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	7.40	-100	0.48	14.90	-96.78	0.0000
Belarus - Date Reported: 30-Jun-2017 Non-A5 EEUR CEIT - Population*: 9,482							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	25.00	-100	3.45	50.00	-93.10	0.0004
Belgium - Date Reported: 5-Jan-2017 Non-A5 WEUR EU Member - Population*: 11,372							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100				
Bulgaria - Date Reported: 5-Jul-2017 Non-A5 EEUR CEIT EU Member - Population*: 7,098							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	40.90	-100				
Canada - Date Reported: 12-Jun-2017 Non-A5 WEUR - Population*: 36,286							
BII - Carbon Tetrachloride	0.0	29,309.5	-100	0.2	6,167.7	-100.00	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	39.73	819.60	-95.15	8.58	892.30	-99.04	0.0002
EI - Methyl Bromide	0.0	0.0	-100	2.6	120.1	-97.84	0.0001
Sub-Total	39.73	30,129.10	-99.87	11.38	7,180.10	-99.84	
Croatia - Date Reported: 29-Jun-2017 Non-A5 EEUR EU Member - Population*: 4,225							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	7.30	-100				
Cyprus - Date Reported: 29-Jun-2017 Non-A5 ASIA EU Member - Population*: 1,177							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	4.30	-100				
Czech Republic - Date Reported: 29-Jun-2017 Non-A5 EEUR CEIT EU Member - Population*: 10,548							
AI - Chlorofluorocarbons (CFCs)	-20.6	1,977.6	-100				
BII - Carbon Tetrachloride	-78.0	5,285.5	-100				
CI - Hydrochlorofluorocarbons (HCFCs)	-0.27	107.60	-100				
Sub-Total	-98.87	7,370.70	-100.00				
Denmark - Date Reported: 23-Jun-2017 Non-A5 WEUR EU Member - Population*: 5,691							
AI - Chlorofluorocarbons (CFCs)	-88.3	0.0	-100				
CI - Hydrochlorofluorocarbons (HCFCs)	-0.14	68.90	-100				
Sub-Total	-88.44	68.90	-100.00				
Estonia - Date Reported: 29-Jun-2017 Non-A5 EEUR CEIT EU Member - Population*: 1,309							
AI - Chlorofluorocarbons (CFCs)	-0.4	0.0	-100				
CI - Hydrochlorofluorocarbons (HCFCs)	-0.38	2.80	-100				
Sub-Total	-0.78	2.80	-100.00				
European Union - Date Reported: 29-Jun-2017 Non-A5 WEUR - Population*: 503,198							
AI - Chlorofluorocarbons (CFCs)				-1,022.9	301,930.2	-100	-0.0020
All - Halons				-304.4	40,993.0	-100	-0.0006
BI - Other Fully Halogenated CFCs				-14.8	58.0	-100	0.0000
BII - Carbon Tetrachloride				-1,694.3	50,406.4	-100	-0.0034
CI - Hydrochlorofluorocarbons (HCFCs)				-36.94	8,228.10	-100	-0.0001
CII - Hydrobromofluorocarbons (HBFCs)				-29.8		-100	-0.0001
EI - Methyl Bromide				-4.2	11,530.0	-100	0.0000
Sub-Total				-3,107.34	413,145.70	-100.75	
Finland - Date Reported: 29-Jun-2017 Non-A5 WEUR EU Member - Population*: 5,524							
CI - Hydrochlorofluorocarbons (HCFCs)	-2.46	36.50	-100				

* Population in thousands

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**Annex IVb - Production and Consumption of ODSs - Comparison of 2016 with
Baseline: Non-Article 5 Parties (ODP Tonnes)**

	<u>PRODUCTION**</u>			<u>CONSUMPTION**</u>			Per Cap. Cons.
	2016	Base	% Chng	2016	Base	% Chng	
France - Date Reported: 23-Jun-2017 Non-A5 WEUR EU Member - Population*: 64,668							
Al - Chlorofluorocarbons (CFCs)	-273.1	71,018.4	-100				
All - Halons	-274.7	34,465.0	-100				
Bl - Other Fully Halogenated CFCs	-0.3	0.0	-100				
Bll - Carbon Tetrachloride	-212.7	5,119.4	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	74.28	2,337.40	-96.82				
Sub-Total	-686.52	112,940.20	-100.00				
Germany - Date Reported: 29-Jun-2017 Non-A5 WEUR EU Member - Population*: 80,682							
Al - Chlorofluorocarbons (CFCs)	-345.9	123,652.8	-100				
All - Halons	-0.2	18,134.0	-100				
Bl - Other Fully Halogenated CFCs	-14.6	61.0	-100				
Bll - Carbon Tetrachloride	-433.6	8,067.4	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	-9.55	3,425.60	-100				
Cll - Hydrobromofluorocarbons (HBFCs)	-6.0		-100				
Sub-Total	-809.85	153,340.80	-100.00				
Greece - Date Reported: 17-Jul-2017 Non-A5 WEUR EU Member - Population*: 10,919							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	235.30	-100				
Hungary - Date Reported: 29-Jun-2017 Non-A5 EEUR CEIT EU Member - Population*: 9,821							
Al - Chlorofluorocarbons (CFCs)	-3.2	0.0	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	-0.24	67.90	-100				
Sub-Total	-3.44	67.90	-100.00				
Iceland - Date Reported: 2-Oct-2017 Non-A5 WEUR - Population*: 332							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	4.30	-100	0.00	8.70	-100	0.0000
Ireland - Date Reported: 23-Jun-2017 Non-A5 WEUR EU Member - Population*: 4,714							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100				
Israel - Date Reported: 6-Jul-2017 Non-A5 WEUR - Population*: 8,192							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	164.50	-100	30.90	329.00	-90.61	0.0038
Cll - Bromochloromethane	-3.6		-100	-3.6		-100	-0.0004
El - Methyl Bromide	263.2	16,800.0	-98.43	244.2	2,148.0	-88.63	0.0298
Sub-Total	259.60	16,964.50	-98.47	271.50	2,477.00	-89.04	
Italy - Date Reported: 3-Jul-2017 Non-A5 WEUR EU Member - Population*: 59,801							
Al - Chlorofluorocarbons (CFCs)	-62.8	56,656.4	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	1,704.10	-100				
Sub-Total	-62.80	58,360.50	-100.00				
Japan - Date Reported: 7-Sep-2017 Non-A5 ASIA - Population*: 126,324							
Al - Chlorofluorocarbons (CFCs)	-140.5	119,997.8	-100	-140.5	118,134.0	-100	-0.0011
Bl - Other Fully Halogenated CFCs	-0.8	2,342.0	-100	-0.8	2,331.0	-100	0.0000
Bll - Carbon Tetrachloride	18.5	19,602.0	-99.91	18.5	74,879.2	-99.98	0.0001
Cl - Hydrochlorofluorocarbons (HCFCs)	38.97	5,645.40	-99.31	72.81	5,554.90	-98.69	0.0006
Sub-Total	-83.83	147,587.20	-100.00	-49.99	200,899.10	-100.02	
Kazakhstan - Date Reported: 18-Sep-2017 Non-A5 ASIA CEIT - Population*: 17,855							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	19.80	-100	4.96	39.50	-87.44	0.0003
Liechtenstein - Date Reported: 5-Jul-2017 Non-A5 WEUR - Population*: 38							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.30	-100	0.00	0.70	-100	0.0000
Lithuania - Date Reported: 29-Jun-2017 Non-A5 EEUR CEIT EU Member - Population*: 2,850							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	77.80	-100				
Luxembourg - Date Reported: 22-Jun-2017 Non-A5 WEUR EU Member - Population*: 576							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100				
Monaco - Date Reported: 23-Jun-2017 Non-A5 WEUR - Population*: 38							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	1.20	-100	0.00	2.40	-100	0.0000
Netherlands - Date Reported: 27-Jun-2017 Non-A5 WEUR EU Member - Population*: 16,980							
Bll - Carbon Tetrachloride	-1.4	0.0	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	94.03	1,568.70	-94.01				
Sub-Total	92.63	1,568.70	-94.10				
New Zealand - Date Reported: 27-Sep-2017 Non-A5 WEUR - Population*: 4,565							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	28.00	-100	0.00	56.10	-100	0.0000
El - Methyl Bromide	0.0	0.0	-100	-6.1	81.0	-100	-0.0013
Sub-Total	0.00	28.00	-100.00	-6.10	137.10	-104.45	
Norway - Date Reported: 30-Jun-2017 Non-A5 WEUR - Population*: 5,272							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	38.00	-100	0.00	76.00	-100	0.0000
Poland - Date Reported: 29-Jun-2017 Non-A5 EEUR CEIT EU Member - Population*: 38,593							
Al - Chlorofluorocarbons (CFCs)	-27.3	0.0	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	-1.27	97.30	-100				
Sub-Total	-28.57	97.30	-100.00				

* Population in thousands

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Annex IVb - Production and Consumption of ODSs - Comparison of 2016 with

Baseline: Non-Article 5 Parties (ODP Tonnes)

	<u>PRODUCTION**</u>			<u>CONSUMPTION**</u>			Per Cap. Cons.
	2016	Base	% Chng	2016	Base	% Chng	
Portugal - Date Reported: 29-Jun-2017 Non-A5 WEUR EU Member - Population*: 10,304							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100				
Romania - Date Reported: 5-Oct-2017 Non-A5 EEUR EU Member - Population*: 19,373							
Al - Chlorofluorocarbons (CFCs)	-12.2	0.0	-100				
Bll - Carbon Tetrachloride	-0.5	11,878.5	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00		-100				
Sub-Total	-12.70	11,878.50	-100.00				
Russian Federation - Date Reported: 4-Oct-2017 Non-A5 EEUR CEIT - Population*: 143,440							
Bll - Carbon Tetrachloride	-253.0	103,290.0	-100	-253.0	103,290.0	-100	-0.0018
Cl - Hydrochlorofluorocarbons (HCFCs)	116.15	4,066.10	-97.14	312.09	3,996.90	-92.19	0.0022
Sub-Total	-136.85	107,356.10	-100.00	59.09	107,286.90	-99.94	
San Marino - Date Reported: 4-Jul-2017 Non-A5 WEUR - Population*: 32							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.20	-100	0.00	0.40	-100	0.0000
Slovakia - Date Reported: 23-Jun-2017 Non-A5 EEUR CEIT EU Member - Population*: 5,429							
Cl - Hydrochlorofluorocarbons (HCFCs)	-0.09	29.10	-100				
Slovenia - Date Reported: 22-Jun-2017 Non-A5 EEUR CEIT EU Member - Population*: 2,069							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	34.00	-100				
Spain - Date Reported: 29-Jun-2017 Non-A5 WEUR EU Member - Population*: 46,065							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	1,345.60	-100				
Sweden - Date Reported: 29-Jun-2017 Non-A5 WEUR EU Member - Population*: 9,852							
Al - Chlorofluorocarbons (CFCs)	-82.6	0.0	-100				
All - Halons	-29.5	0.0	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	-0.28	78.60	-100				
Sub-Total	-112.38	78.60	-100.00				
Switzerland - Date Reported: 3-Jul-2017 Non-A5 WEUR - Population*: 8,379							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	65.30	-100	0.00	130.50	-100	0.0000
El - Methyl Bromide	0.0	0.0	-100	-0.1	25.8	-100	0.0000
Sub-Total	0.00	65.30	-100.00	-0.10	156.30	-100.06	
Tajikistan - Date Reported: 19-Sep-2017 Non-A5 ASIA CEIT - Population*: 8,669							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	9.40	-100	1.50	18.70	-91.98	0.0002
Ukraine - Date Reported: 22-Sep-2017 Non-A5 EEUR CEIT - Population*: 44,624							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	82.10	-100	16.11	164.20	-90.19	0.0004
United Kingdom of Great Britain and Northern Ireland - Date Reported: 28-Jul-2017 Non-A5 WEUR EU Member - Population*: 65,111							
Al - Chlorofluorocarbons (CFCs)	-107.4	102,014.4	-100				
Bll - Carbon Tetrachloride	-249.4	14,094.3	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	-5.65	2,755.80	-100				
Cll - Hydrobromofluorocarbons (HBFCs)	-23.2		-100				
Sub-Total	-385.65	118,864.50	-100.00				
United States of America - Date Reported: 19-Sep-2017 Non-A5 WEUR - Population*: 324,119							
Al - Chlorofluorocarbons (CFCs)	-198.2	311,021.2	-100	-201.3	305,963.6	-100	-0.0006
All - Halons	-7.4	58,756.0	-100	-7.4	57,803.0	-100	0.0000
Bl - Other Fully Halogenated CFCs	-2.0	577.0	-100	-2.0	571.0	-100	0.0000
Bll - Carbon Tetrachloride	-139.3	56,036.2	-100	-139.3	11,924.0	-100	-0.0004
Blll - Methyl Chloroform	-29.6	31,517.0	-100	-29.6	25,597.3	-100	-0.0001
Cl - Hydrochlorofluorocarbons (HCFCs)	598.22	15,389.60	-96.11	485.61	15,248.30	-96.82	0.0015
Cll - Hydrobromofluorocarbons (HBFCs)	0.7		-	0.7		-	0.0000
El - Methyl Bromide	217.4	16,908.0	-98.71	85.6	15,317.4	-99.44	0.0003
Sub-Total	439.82	490,205.00	-99.91	192.31	432,424.60	-99.96	
TOTAL	-1,690.56	1,275,040.30		-2,591.47	1,179,350.70		

* Population in thousands

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**Annex IVc - Production and Consumption of ODSs - Comparison of 2016 with
Baseline: Article 5 Parties (ODP Tonnes)**

Key

- AI - Annex A, Group I (CFCs). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- All - Annex A, Group II (Halons). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- BI - Annex B, Group I (Other Halogenated CFCs). Base for Article 5 parties = average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BII - Annex B, Group II (Carbon Tetrachloride). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BIII - Annex B, Group III (Methyl Chloroform). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- CI - Annex C, Group I (HCFCs). Base for Article 5 parties is the average of 2009 and 2010. Base consumption for non-Article 5 Parties is 1989 consumption of HCFCs plus 2.8% of 1989 consumption of CFCs. Base production for non-Article 5 Parties is Average of 1989 HCFC production + 2.8% of 1989 CFC production and 1989 HCFC consumption + 2.8% of 1989 CFC consumption.
- CII - Annex C, Group II (HBFCs). Phase-out requirement was in 1996.
- CIII - Annex C, Group III (Bromochloromethane). Phase-out requirement was in 2002.
- EI - Annex E, Group I (Methyl Bromide). Base for Article 5 parties is the average of 1995, 1996, 1997 and 1998. Base for non-Article 5 Parties is 1991.

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2016	Base	% Chng	2016	Base	% Chng	
Afghanistan - Date Reported: 3-Jul-2017 A5 ASIA - Population*: 33,370							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	20.02	23.60	-15.17	0.0006
Albania - Date Reported: 30-Aug-2017 A5 EEUR - Population*: 2,904							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.74	6.00	-37.67	0.0013
Algeria - Date Reported: 25-Sep-2017 A5 AFR - Population*: 40,376							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	24.16	62.12	-61.11	0.0006
Angola - Date Reported: 7-Apr-2017 A5 AFR - Population*: 25,831							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	11.55	16.00	-27.81	0.0004
Antigua and Barbuda - Date Reported: 16-Jul-2017 A5 LAC - Population*: 93							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.01	0.30	-96.67	0.0001
Argentina - Date Reported: 29-Jun-2017 A5 LAC - Population*: 43,847							
CI - Hydrochlorofluorocarbons (HCFCs)	95.84	224.60	-57.33	228.24	400.70	-43.04	0.0052
EI - Methyl Bromide	0.0	0.0	-100	77.5	411.3	-81.16	0.0018
Sub-Total	95.84	224.60	-57.33	305.74	812.00	-62.35	
Armenia - Date Reported: 23-May-2017 A5 EEUR - Population*: 3,026							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.63	7.00	-91.00	0.0002
Bahamas - Date Reported: 19-Sep-2017 A5 LAC - Population*: 393							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.74	4.80	-22.08	0.0095
Bahrain - Date Reported: 30-Apr-2017 A5 ASIA - Population*: 1,397							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	45.77	51.90	-11.81	0.0328
Bangladesh - Date Reported: 6-Jul-2017 A5 ASIA - Population*: 162,911							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	63.90	72.60	-11.98	0.0004
Barbados - Date Reported: 28-Feb-2017 A5 LAC - Population*: 285							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.25	3.70	-39.19	0.0079
Belize - Date Reported: 23-Jun-2017 A5 LAC - Population*: 367							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.15	2.80	-23.21	0.0059
Benin - Date Reported: 30-Mar-2017 A5 AFR - Population*: 11,167							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	17.09	23.80	-28.19	0.0015
Bhutan - Date Reported: 4-May-2017 A5 ASIA - Population*: 784							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.14	0.30	-53.33	0.0002
Bolivia (Plurinational State of) - Date Reported: 11-Jul-2017 A5 LAC - Population*: 10,888							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.47	6.10	-43.11	0.0003
Bosnia and Herzegovina - Date Reported: 28-Apr-2017 A5 EEUR - Population*: 3,802							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.34	4.70	-50.21	0.0006
Brazil - Date Reported: 1-Jun-2017 A5 LAC - Population*: 209,568							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	875.29	1,327.30	-34.05	0.0042
Brunei Darussalam - Date Reported: 24-Jun-2017 A5 ASIA - Population*: 429							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.75	6.10	-38.52	0.0087
Burkina Faso - Date Reported: 19-Apr-2017 A5 AFR - Population*: 18,634							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	14.41	28.90	-50.14	0.0008
Burundi - Date Reported: 3-May-2017 A5 AFR - Population*: 11,553							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	5.24	7.20	-27.22	0.0005
Cabo Verde - Date Reported: 2-May-2017 A5 AFR - Population*: 527							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.13	1.10	-88.18	0.0002
Cambodia - Date Reported: 23-Jun-2017 A5 ASIA - Population*: 15,827							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	4.52	15.00	-69.87	0.0003
Cameroon - Date Reported: 17-May-2017 A5 AFR - Population*: 23,924							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	65.84	88.80	-25.86	0.0028
Central African Republic - Date Reported: 12-Sep-2017 A5 AFR - Population*: 4,998							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	9.90	12.00	-17.50	0.0020
Chad - Date Reported: 17-Feb-2017 A5 AFR - Population*: 14,497							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	14.06	16.10	-12.67	0.0010

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**Annex IVc - Production and Consumption of ODSs - Comparison of 2016 with
Baseline: Article 5 Parties (ODP Tonnes)**

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2016	Base	% Chng	2016	Base	% Chng	
Chile - Date Reported: 27-Feb-2017 A5 LAC - Population*: 18,132							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	63.33	87.50	-27.62	0.0035
China - Date Reported: 12-Oct-2017 A5 ASIA - Population*: 1,382,323							
Al - Chlorofluorocarbons (CFCs)	-3.5	47,003.9	-100	-3.5	57,818.7	-100	0.0000
Bll - Carbon Tetrachloride	220.0	32,479.7	-99.32	220.0	49,142.1	-99.55	0.0002
Cl - Hydrochlorofluorocarbons (HCFCs)	22,509.86	29,122.00	-22.71	10,236.28	19,269.00	-46.88	0.0074
El - Methyl Bromide	59.8	776.3	-92.30	59.8	1,102.1	-94.57	0.0000
Sub-Total	22,786.16	109,381.90	-79.17	10,512.58	127,331.90	-91.74	
Colombia - Date Reported: 15-May-2017 A5 LAC - Population*: 48,654							
Al - Chlorofluorocarbons (CFCs)	-0.4	0.0	-100	-0.4	2,208.2	-100	0.0000
Cl - Hydrochlorofluorocarbons (HCFCs)	-0.05	0.00	-100	136.55	225.60	-39.47	0.0028
Sub-Total	-0.45	0.00	-100.00	136.15	2,433.80	-94.41	
Comoros - Date Reported: 24-Feb-2017 A5 AFR - Population*: 807							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.09	0.10	-10.00	0.0001
Congo - Date Reported: 1-Jun-2017 A5 AFR - Population*: 4,741							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	7.93	10.14	-21.79	0.0017
Cook Islands - Date Reported: 5-Sep-2017 A5 ASIA - Population*: 21							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.00	0.10	-100	0.0000
Costa Rica - Date Reported: 29-May-2017 A5 LAC - Population*: 4,857							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	10.89	14.10	-22.77	0.0022
Côte d'Ivoire - Date Reported: 17-Aug-2017 A5 AFR - Population*: 23,254							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	49.08	63.80	-23.07	0.0021
Cuba - Date Reported: 24-Jul-2017 A5 LAC - Population*: 11,393							
Al - Chlorofluorocarbons (CFCs)	-0.5	0.0	-100	-0.5	625.1	-100	0.0000
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	12.60	16.90	-25.44	0.0011
Sub-Total	-0.50	0.00	-100.00	12.10	642.00	-98.12	
Democratic People's Republic of Korea - Date Reported: 23-Jun-2017 A5 ASIA - Population*: 25,281							
Cl - Hydrochlorofluorocarbons (HCFCs)	24.81	27.60	-10.11	69.91	78.00	-10.37	0.0028
Democratic Republic of the Congo - Date Reported: 30-Jun-2017 A5 AFR - Population*: 79,723							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	9.35	66.21	-85.88	0.0001
Dominican Republic - Date Reported: 9-Mar-2017 A5 LAC - Population*: 10,649							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	42.23	51.20	-17.52	0.0040
Ecuador - Date Reported: 3-Mar-2017 A5 LAC - Population*: 16,385							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	18.26	23.49	-22.26	0.0011
Egypt - Date Reported: 6-Apr-2017 A5 AFR - Population*: 93,384							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	346.53	386.30	-10.30	0.0037
El Salvador - Date Reported: 30-Apr-2017 A5 LAC - Population*: 6,146							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	6.41	11.70	-45.21	0.0010
Equatorial Guinea - Date Reported: 30-May-2017 A5 AFR - Population*: 870							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	4.84	6.31	-23.30	0.0056
Eritrea - Date Reported: 3-Jul-2017 A5 AFR - Population*: 5,352							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.94	1.09	-13.76	0.0002
Ethiopia - Date Reported: 27-Jun-2017 A5 AFR - Population*: 101,853							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	4.59	5.50	-16.55	0.0000
Fiji - Date Reported: 1-Sep-2017 A5 ASIA - Population*: 898							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	4.10	8.40	-51.19	0.0046
Gabon - Date Reported: 7-Apr-2017 A5 AFR - Population*: 1,763							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	20.90	30.20	-30.79	0.0119
Gambia - Date Reported: 22-Jun-2017 A5 AFR - Population*: 2,055							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.50	1.50	-66.67	0.0002
Georgia - Date Reported: 26-Apr-2017 A5 EEUR - Population*: 3,980							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.39	5.30	-73.77	0.0003
Ghana - Date Reported: 29-Sep-2017 A5 AFR - Population*: 28,033							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	18.54	57.30	-67.64	0.0007
Grenada - Date Reported: 22-Jun-2017 A5 LAC - Population*: 107							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.20	0.80	-75.00	0.0019
Guatemala - Date Reported: 27-Apr-2017 A5 LAC - Population*: 16,673							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	5.60	8.30	-32.53	0.0003
Guinea - Date Reported: 7-Jul-2017 A5 AFR - Population*: 12,947							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	4.70	22.60	-79.20	0.0004
Guinea Bissau - Date Reported: 3-May-2017 A5 AFR - Population*: 1,888							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.31	2.83	-18.37	0.0012
Guyana - Date Reported: 26-Apr-2017 A5 LAC - Population*: 771							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.58	1.80	-12.22	0.0020

* Population in thousands

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**Annex IVc - Production and Consumption of ODSs - Comparison of 2016 with
Baseline: Article 5 Parties (ODP Tonnes)**

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2016	Base	% Chng	2016	Base	% Chng	
Haiti - Date Reported: 27-Jun-2017 A5 LAC - Population*: 10,848							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.99	3.63	-17.63	0.0003
Honduras - Date Reported: 21-Sep-2017 A5 LAC - Population*: 8,190							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	13.44	19.90	-32.46	0.0016
India - Date Reported: 28-Sep-2017 A5 ASIA - Population*: 1,326,802							
Bll - Carbon Tetrachloride	-0.3	11,552.9	-100	-0.3	11,505.3	-100	0.0000
Cl - Hydrochlorofluorocarbons (HCFCs)	1,665.49	2,399.50	-30.59	1,014.48	1,608.20	-36.92	0.0008
Sub-Total	1,665.19	13,952.40	-88.07	1,014.18	13,113.50	-92.27	
Indonesia - Date Reported: 22-Jun-2017 A5 ASIA - Population*: 260,581							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	244.66	403.90	-39.43	0.0009
Iran (Islamic Republic of) - Date Reported: 28-Jun-2017 A5 ASIA - Population*: 80,043							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	272.98	380.50	-28.26	0.0034
Iraq - Date Reported: 14-Mar-2017 A5 ASIA - Population*: 37,548							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	93.23	108.40	-13.99	0.0025
Jamaica - Date Reported: 30-Sep-2017 A5 LAC - Population*: 2,803							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.56	16.30	-78.16	0.0013
El - Methyl Bromide	0.0	0.0	-100	0.2	4.9	-95.92	0.0001
Sub-Total	0.00	0.00	-100.00	3.76	21.20	-82.26	
Jordan - Date Reported: 5-Sep-2017 A5 ASIA - Population*: 7,748							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	42.13	83.00	-49.24	0.0054
Kenya - Date Reported: 21-Aug-2017 A5 AFR - Population*: 47,251							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	15.07	52.20	-71.13	0.0003
Kiribati - Date Reported: 30-Jun-2017 A5 ASIA - Population*: 114							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.02	0.10	-80.00	0.0002
Kyrgyzstan - Date Reported: 23-Jun-2017 A5 ASIA - Population*: 6,034							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.73	4.10	-57.80	0.0003
Lao People's Democratic Republic - Date Reported: 27-Jun-2017 A5 ASIA - Population*: 6,918							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.03	2.30	-11.74	0.0003
Lebanon - Date Reported: 11-May-2017 A5 ASIA - Population*: 5,988							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	58.86	73.50	-19.92	0.0098
Lesotho - Date Reported: 5-Apr-2017 A5 AFR - Population*: 2,160							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.71	3.50	-79.71	0.0003
Liberia - Date Reported: 18-Apr-2017 A5 AFR - Population*: 4,615							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.84	5.30	-46.42	0.0006
Libya - Date Reported: 23-Jun-2017 A5 AFR - Population*: 6,330							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	118.36	118.38	-0.02	0.0187
Madagascar - Date Reported: 29-Jun-2017 A5 AFR - Population*: 24,916							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	11.83	24.90	-52.49	0.0005
Malawi - Date Reported: 30-Mar-2017 A5 AFR - Population*: 17,750							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	8.23	10.80	-23.80	0.0005
Malaysia - Date Reported: 21-Jun-2017 A5 ASIA - Population*: 30,752							
Cl - Hydrochlorofluorocarbons (HCFCs)	-0.27	0.00	-100	318.62	515.80	-38.23	0.0104
Maldives - Date Reported: 29-Mar-2017 A5 ASIA - Population*: 370							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.40	4.60	-47.83	0.0065
Mali - Date Reported: 31-May-2017 A5 AFR - Population*: 18,135							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	9.63	15.00	-35.80	0.0005
Marshall Islands - Date Reported: 31-Aug-2017 A5 ASIA - Population*: 53							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.00	0.20	-100	0.0000
Mauritania - Date Reported: 10-May-2017 A5 AFR - Population*: 4,166							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	18.15	20.50	-11.46	0.0044
Mauritius - Date Reported: 28-Apr-2017 A5 AFR - Population*: 1,277							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	6.04	8.00	-24.50	0.0047
Mexico - Date Reported: 11-Apr-2017 A5 LAC - Population*: 128,632							
Al - Chlorofluorocarbons (CFCs)	-11.6	11,042.3	-100	-11.6	4,624.9	-100	-0.0001
Bll - Carbon Tetrachloride	0.0	0.0	-100	0.1	62.5	-99.84	0.0000
Cl - Hydrochlorofluorocarbons (HCFCs)	166.82	697.00	-76.07	519.66	1,148.80	-54.77	0.0040
El - Methyl Bromide	0.0	0.0	-100	49.4	1,130.8	-95.63	0.0004
Sub-Total	155.22	11,739.30	-98.68	557.56	6,967.00	-92.00	
Micronesia (Federated States of) - Date Reported: 16-May-2017 A5 ASIA - Population*: 105							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.04	0.20	-80.00	0.0004
Mongolia - Date Reported: 3-May-2017 A5 ASIA - Population*: 3,006							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.45	1.40	-67.86	0.0001
Montenegro - Date Reported: 26-May-2017 A5 EEUR - Population*: 626							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.62	0.80	-22.50	0.0010

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Baseline: Article 5 Parties (ODP Tonnes)**

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2016	Base	% Chng	2016	Base	% Chng	
Morocco - Date Reported: 23-Jun-2017 A5 AFR - Population*: 34,817							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	26.88	51.35	-47.65	0.0008
Mozambique - Date Reported: 30-Jun-2017 A5 AFR - Population*: 28,751							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	7.04	8.69	-18.99	0.0002
Myanmar - Date Reported: 22-Jun-2017 A5 ASIA - Population*: 54,363							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.34	4.30	-22.33	0.0001
Namibia - Date Reported: 15-Mar-2017 A5 AFR - Population*: 2,514							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.76	8.40	-55.24	0.0015
Nauru - Date Reported: 4-Jul-2017 A5 ASIA - Population*: 10							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.01	0.00	DIV0	0.0010
Nepal - Date Reported: 8-Jun-2017 A5 ASIA - Population*: 28,851							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.80	1.10	-27.27	0.0000
Nicaragua - Date Reported: 14-Sep-2017 A5 LAC - Population*: 6,150							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	4.89	6.80	-28.09	0.0008
Niger - Date Reported: 1-Aug-2017 A5 AFR - Population*: 20,715							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	12.13	15.98	-24.09	0.0006
Nigeria - Date Reported: 25-Sep-2017 A5 AFR - Population*: 186,988							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	234.74	344.88	-31.94	0.0013
Niue - Date Reported: 26-May-2017 A5 ASIA - Population*: 2							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.00	0.00	-100	0.0000
Oman - Date Reported: 9-Oct-2017 A5 ASIA - Population*: 4,654							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	20.11	31.50	-36.16	0.0043
Pakistan - Date Reported: 25-Apr-2017 A5 ASIA - Population*: 192,827							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	216.00	247.40	-12.69	0.0011
Palau - Date Reported: 23-Jun-2017 A5 ASIA - Population*: 22							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.12	0.20	-40.00	0.0055
Panama - Date Reported: 5-May-2017 A5 LAC - Population*: 3,990							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	18.35	24.80	-26.01	0.0046
Papua New Guinea - Date Reported: 21-Jun-2017 A5 ASIA - Population*: 7,776							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.15	3.30	-34.85	0.0003
Paraguay - Date Reported: 28-Feb-2017 A5 LAC - Population*: 6,725							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	12.95	18.00	-28.06	0.0019
Peru - Date Reported: 25-Apr-2017 A5 LAC - Population*: 31,774							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	22.21	26.88	-17.37	0.0007
Philippines - Date Reported: 29-Jun-2017 A5 ASIA - Population*: 102,250							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	114.85	208.40	-44.89	0.0011
Qatar - Date Reported: 11-May-2017 A5 ASIA - Population*: 2,291							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	65.40	86.90	-24.74	0.0285
Republic of Korea - Date Reported: 28-Jun-2017 A5 ASIA - Population*: 50,504							
Cl - Hydrochlorofluorocarbons (HCFCs)	240.31	395.10	-39.18	1,528.42	1,908.00	-19.89	0.0303
Republic of Moldova - Date Reported: 28-Jun-2017 A5 EEUR - Population*: 4,063							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.00	1.00	-100	0.0000
Rwanda - Date Reported: 6-Jul-2017 A5 AFR - Population*: 11,883							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.76	4.10	-32.68	0.0002
Saint Kitts and Nevis - Date Reported: 23-Sep-2017 A5 LAC - Population*: 56							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.26	0.50	-48.00	0.0046
Saint Lucia - Date Reported: 12-Jun-2017 A5 LAC - Population*: 186							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.65	1.09	-40.37	0.0035
Saint Vincent and the Grenadines - Date Reported: 3-Jan-2017 A5 LAC - Population*: 110							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.03	0.30	-90.00	0.0003
Samoa - Date Reported: 30-Apr-2017 A5 ASIA - Population*: 195							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.06	0.30	-80.00	0.0003
Sao Tome and Principe - Date Reported: 29-Mar-2017 A5 AFR - Population*: 194							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.08	2.20	-96.36	0.0004
Senegal - Date Reported: 22-Jun-2017 A5 AFR - Population*: 15,589							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	18.70	36.20	-48.34	0.0012
Serbia - Date Reported: 22-Jun-2017 A5 EEUR - Population*: 8,813							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	6.40	8.40	-23.81	0.0007
Seychelles - Date Reported: 23-Jun-2017 A5 AFR - Population*: 97							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.34	1.40	-75.71	0.0035
Sierra Leone - Date Reported: 7-Aug-2017 A5 AFR - Population*: 6,592							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.61	1.70	-64.12	0.0001
Singapore - Date Reported: 22-Jun-2017 A5 ASIA - Population*: 5,697							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	90.77	216.10	-58.00	0.0159

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**Annex IVc - Production and Consumption of ODSs - Comparison of 2016 with
Baseline: Article 5 Parties (ODP Tonnes)**

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2016	Base	% Chng	2016	Base	% Chng	
Solomon Islands - Date Reported: 28-Jun-2017 A5 ASIA - Population*: 595							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.24	2.00	-88.00	0.0004
Somalia - Date Reported: 5-Oct-2017 A5 AFR - Population*: 11,079							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	15.45	45.10	-65.74	0.0014
South Africa - Date Reported: 30-Jun-2017 A5 AFR - Population*: 54,979							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	144.15	369.70	-61.01	0.0026
El - Methyl Bromide	0.0	0.0	-100	74.6	602.7	-87.62	0.0014
Sub-Total	0.00	0.00	-100.00	218.75	972.40	-77.50	
Sri Lanka - Date Reported: 6-Apr-2017 A5 ASIA - Population*: 20,811							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	10.54	13.90	-24.17	0.0005
Sudan - Date Reported: 21-Jun-2017 A5 AFR - Population*: 41,176							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	42.07	52.70	-20.17	0.0010
Suriname - Date Reported: 30-Jun-2017 A5 LAC - Population*: 548							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.99	2.00	-50.50	0.0018
Swaziland - Date Reported: 1-Aug-2017 A5 AFR - Population*: 1,304							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.17	1.73	-32.37	0.0009
Syrian Arab Republic - Date Reported: 4-Jul-2017 A5 ASIA - Population*: 18,564							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	56.93	135.00	-57.83	0.0031
Thailand - Date Reported: 26-Jul-2017 A5 ASIA - Population*: 68,147							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	589.10	927.60	-36.49	0.0086
The former Yugoslav Republic of Macedonia - Date Reported: 16-Mar-2017 A5 EEUR - Population*: 2,081							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.27	1.80	-85.00	0.0001
Timor-Leste - Date Reported: 29-Jun-2017 A5 ASIA - Population*: 1,211							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.09	0.50	-82.00	0.0001
Togo - Date Reported: 11-Apr-2017 A5 AFR - Population*: 7,497							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	15.40	20.00	-23.00	0.0021
Tonga - Date Reported: 23-May-2017 A5 ASIA - Population*: 107							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.00	0.10	-100	0.0000
Trinidad and Tobago - Date Reported: 5-May-2017 A5 LAC - Population*: 1,365							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	20.80	46.00	-54.78	0.0152
Tunisia - Date Reported: 3-Jul-2017 A5 AFR - Population*: 11,375							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	25.51	40.70	-37.32	0.0022
Turkey - Date Reported: 6-Sep-2017 A5 WEUR - Population*: 79,622							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	26.95	551.47	-95.11	0.0003
Turkmenistan - Date Reported: 3-Jul-2017 A5 ASIA - Population*: 5,439							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	5.13	6.80	-24.56	0.0009
Tuvalu - Date Reported: 18-May-2017 A5 ASIA - Population*: 10							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.01	0.10	-90.00	0.0010
Uganda - Date Reported: 21-Sep-2017 A5 AFR - Population*: 40,323							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.00	0.20	-100	0.0000
United Arab Emirates - Date Reported: 13-Jul-2017 A5 ASIA - Population*: 9,267							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	473.97	557.10	-14.92	0.0511
United Republic of Tanzania - Date Reported: 27-Jun-2017 A5 AFR - Population*: 55,155							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.15	1.70	-32.35	0.0000
Uruguay - Date Reported: 18-Apr-2017 A5 LAC - Population*: 3,444							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	16.43	23.40	-29.79	0.0048
Vanuatu - Date Reported: 14-Jun-2017 A5 ASIA - Population*: 270							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.00	0.30	-100	0.0000
Venezuela (Bolivarian Republic of) - Date Reported: 20-Jun-2017 A5 LAC - Population*: 31,519							
Cl - Hydrochlorofluorocarbons (HCFCs)	14.29	123.10	-88.39	26.59	207.00	-87.15	0.0008
Viet Nam - Date Reported: 28-Jun-2017 A5 ASIA - Population*: 94,444							
Cl - Hydrochlorofluorocarbons (HCFCs)	-0.01	0.00	-100	195.72	221.20	-11.52	0.0021
Yemen - Date Reported: 22-Jun-2017 A5 ASIA - Population*: 27,478							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	92.29	158.20	-41.66	0.0034
Zambia - Date Reported: 2-May-2017 A5 AFR - Population*: 16,717							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.75	5.00	-45.00	0.0002
Zimbabwe - Date Reported: 24-Apr-2017 A5 AFR - Population*: 15,967							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	9.49	17.80	-46.69	0.0006
TOTAL	24,980.59	135,844.00		19,938.03	163,197.07		

* Population in thousands

** Consumption and Production numbers are rounded to a uniform number of decimal places.

Display of zero consumption or production has been suppressed for annex groups that have been phased out (namely annex A, groups I and II, annex B groups I, II and III, annex C groups II and III and E) to make it easier to view non-zero consumption.

- = Data Not Reported and Party has no Obligation to have Reported that data at this time.

N.R. = Data Not Reported but Party is required to have reported | DIV0 = Division was not evaluated due to a zero or negative base.

AFR = Africa | ASIA = Asia | EEUR = Eastern Europe | LAC = Latin America & the Caribbean | WEUR = Western Europe & others

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Annex Va - Production and Consumption of ODSs - Comparison of 2015 with

Baseline: Summary for All Parties (ODP Tonnes)

Key

- AI - Annex A, Group I (CFCs). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- All - Annex A, Group II (Halons). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- BI - Annex B, Group I (Other Halogenated CFCs). Base for Article 5 parties = average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BII - Annex B, Group II (Carbon Tetrachloride). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BIII - Annex B, Group III (Methyl Chloroform). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- CI - Annex C, Group I (HCFCs). Base for Article 5 parties is the average of 2009 and 2010. Base consumption for non-Article 5 Parties is 1989 consumption of HCFCs plus 2.8% of 1989 consumption of CFCs. Base production for non-Article 5 Parties is Average of 1989 HCFC production + 2.8% of 1989 CFC production and 1989 HCFC consumption + 2.8% of 1989 CFC consumption.
- CII - Annex C, Group II (HBFCs). Phase-out requirement was in 1996.
- CIII - Annex C, Group III (Bromochloromethane). Phase-out requirement was in 2002.
- EI - Annex E, Group I (Methyl Bromide). Base for Article 5 parties is the average of 1995, 1996, 1997 and 1998. Base for non-Article 5 Parties is 1991.

	<u>PRODUCTION**</u>			<u>CONSUMPTION**</u>			Per Cap. Cons.
	2015	Base	% Chng	2015	Base	% Chng	
All Parties 197 - Population*: 7,290,062							
AI - Chlorofluorocarbons (CFCs)	-1,455.8	1,124,768.6	-100.13	-1,493.0	1,052,292.9	-100.14	-0.0002
All - Halons	-316.9	231,127.8	-100.14	-316.8	208,928.7	-100.15	0.0000
BI - Other Fully Halogenated CFCs	-14.1	3,344.7	-100.42	-14.1	3,357.4	-100.42	0.0000
BII - Carbon Tetrachloride	-124.8	390,170.7	-100.03	-1,850.0	313,008.9	-100.59	-0.0003
BIII - Methyl Chloroform	-22.4	69,670.6	-100.03	-22.4	61,734.6	-100.04	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	25,882.10	74,174.70	-65.11	26,415.49	71,304.07	-62.95	0.0036
CII - Hydrobromofluorocarbons (HBFCs)	0.0	0.0	-	-0.5	0.0	-	0.0000
CIII - Bromochloromethane	-7.2	0.0	-	-7.2	0.0	-	0.0000
EI - Methyl Bromide	394.8	40,407.4	-99.02	322.9	42,844.0	-99.25	0.0000
Sub-Total	24,335.70	1,933,664.50	-98.74	23,034.39	1,753,470.57	-98.69	
Article 5 Parties 147 - Population*: 5,986,925							
AI - Chlorofluorocarbons (CFCs)	-89.9	108,540.6	-100	-89.9	164,922.6	-100	0.0000
BII - Carbon Tetrachloride	219.8	57,532.2	-99.62	219.8	65,707.5	-99.67	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	24,335.03	32,988.90	-26.23	25,298.64	35,861.97	-29.46	0.0042
EI - Methyl Bromide	68.3	806.3	-91.53	199.0	9,504.9	-97.91	0.0000
Sub-Total	24,533.23	199,868.00	-87.73	25,627.54	275,996.97	-90.71	
Non-Article 5 Parties 50 - Population*: 1,303,137							
AI - Chlorofluorocarbons (CFCs)	-1,365.9	1,016,228.0	-100	-1,403.1	887,370.3	-100	-0.0011
All - Halons	-316.9	186,168.0	-100	-316.8	162,436.3	-100	-0.0002
BI - Other Fully Halogenated CFCs	-14.1	3,318.0	-100	-14.1	3,277.2	-100	0.0000
BII - Carbon Tetrachloride	-344.6	332,638.5	-100	-2,069.8	247,301.4	-100	-0.0016
BIII - Methyl Chloroform	-22.4	69,517.7	-100	-22.4	59,872.7	-100	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	1,547.07	41,185.80	-96.24	1,116.85	35,442.10	-96.85	0.0009
CII - Hydrobromofluorocarbons (HBFCs)	0.0	0.0	-100	-0.5	0.0	-100	0.0000
CIII - Bromochloromethane	-7.2	0.0	-100	-7.2	0.0	-100	0.0000
EI - Methyl Bromide	326.5	39,601.1	-99.18	123.9	33,339.1	-99.63	0.0001
Sub-Total	-197.53	1,688,657.10	-100.00	-2,593.15	1,429,039.10	-100.18	

* Population in thousands

** Consumption and Production numbers are rounded to a uniform number of decimal places.

Display of zero consumption or production has been suppressed for annex groups that have been phased out (namely annex A, groups I and II, annex B groups I, II and III, annex C groups II and III and E) to make it easier to view non-zero consumption.

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Annex Vb - Production and Consumption of ODSs - Comparison of 2015 with

Baseline: Non-Article 5 Parties (ODP Tonnes)

Key

- AI - Annex A, Group I (CFCs). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- All - Annex A, Group II (Halon). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- BI - Annex B, Group I (Other Halogenated CFCs). Base for Article 5 parties = average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BII - Annex B, Group II (Carbon Tetrachloride). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BIII - Annex B, Group III (Methyl Chloroform). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- CI - Annex C, Group I (HCFCs). Base for Article 5 parties is the average of 2009 and 2010. Base consumption for non-Article 5 Parties is 1989 consumption of HCFCs plus 2.8% of 1989 consumption of CFCs. Base production for non-Article 5 Parties is Average of 1989 HCFC production + 2.8% of 1989 CFC production and 1989 HCFC consumption + 2.8% of 1989 CFC consumption.
- CII - Annex C, Group II (HBFCs). Phase-out requirement was in 1996.
- CIII - Annex C, Group III (Bromochloromethane). Phase-out requirement was in 2002.
- EI - Annex E, Group I (Methyl Bromide). Base for Article 5 parties is the average of 1995, 1996, 1997 and 1998. Base for non-Article 5 Parties is 1991.

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2015	Base	% Chng	2015	Base	% Chng	
Andorra - Date Reported: 20-Jun-2016 Non-A5 WEUR - Population*: 93							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	3.50	-100	0.00	6.90	-100	0.0000
Australia - Date Reported: 7-Jun-2016 Non-A5 WEUR - Population*: 22,607							
AI - Chlorofluorocarbons (CFCs)	-8.9	15,385.4	-100	-8.9	14,290.4	-100	-0.0004
CI - Hydrochlorofluorocarbons (HCFCs)	-1.75	587.10	-100	8.19	548.70	-98.51	0.0004
EI - Methyl Bromide	0.0	0.0	-100	17.9	422.4	-95.76	0.0008
Sub-Total	-10.65	15,972.50	-100.00	17.19	15,261.50	-99.89	
Austria - Date Reported: 28-Jul-2016 Non-A5 WEUR EU Member - Population*: 8,467							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	91.20	-100				
Azerbaijan - Date Reported: 2-Jun-2016 Non-A5 EEUR CEIT - Population*: 9,426							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	7.40	-100	1.24	14.90	-91.68	0.0001
Belarus - Date Reported: 1-Jul-2016 Non-A5 EEUR CEIT - Population*: 9,355							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	25.00	-100	4.50	50.00	-91.00	0.0005
Belgium - Date Reported: 4-Jan-2016 Non-A5 WEUR EU Member - Population*: 10,878							
AI - Chlorofluorocarbons (CFCs)	-32.3	0.0	-100				
CI - Hydrochlorofluorocarbons (HCFCs)	-1.68	0.00	-100				
Sub-Total	-33.98	0.00	-100.00				
Bulgaria - Date Reported: 7-Jul-2016 Non-A5 EEUR CEIT EU Member - Population*: 7,263							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	40.90	-100				
Canada - Date Reported: 27-Jun-2016 Non-A5 WEUR - Population*: 35,493							
BII - Carbon Tetrachloride	0.0	29,309.5	-100	0.3	6,167.7	-100.00	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	51.09	819.60	-93.77	15.63	892.30	-98.25	0.0004
EI - Methyl Bromide	0.0	0.0	-100	2.5	120.1	-97.92	0.0001
Sub-Total	51.09	30,129.10	-99.83	18.43	7,180.10	-99.74	
Croatia - Date Reported: 19-May-2016 Non-A5 EEUR EU Member - Population*: 4,370							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	7.30	-100				
Cyprus - Date Reported: 4-Jul-2016 Non-A5 ASIA EU Member - Population*: 925							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	4.30	-100				
Czech Republic - Date Reported: 30-Jun-2016 Non-A5 EEUR CEIT EU Member - Population*: 10,510							
AI - Chlorofluorocarbons (CFCs)	-10.6	1,977.6	-100				
BII - Carbon Tetrachloride	78.0	5,285.5	-98.52				
CI - Hydrochlorofluorocarbons (HCFCs)	-0.35	107.60	-100				
Sub-Total	67.05	7,370.70	-99.09				
Denmark - Date Reported: 8-Oct-2016 Non-A5 WEUR EU Member - Population*: 5,523							
AI - Chlorofluorocarbons (CFCs)	-107.9	0.0	-100				
CI - Hydrochlorofluorocarbons (HCFCs)	-0.74	68.90	-100				
Sub-Total	-108.64	68.90	-100.00				
Estonia - Date Reported: 11-Jul-2016 Non-A5 EEUR CEIT EU Member - Population*: 1,337							
AI - Chlorofluorocarbons (CFCs)	-0.5	0.0	-100				
CI - Hydrochlorofluorocarbons (HCFCs)	-0.03	2.80	-100				
Sub-Total	-0.53	2.80	-100.00				
European Union - Date Reported: 30-Jun-2016 Non-A5 WEUR - Population*: 502,470							
AI - Chlorofluorocarbons (CFCs)				-946.1	301,930.2	-100	-0.0019
All - Halons				-308.9	40,993.0	-100	-0.0006
BI - Other Fully Halogenated CFCs				-14.0	58.0	-100	0.0000
BII - Carbon Tetrachloride				-1,923.3	50,406.4	-100	-0.0038
CI - Hydrochlorofluorocarbons (HCFCs)				-53.48	8,228.10	-100	-0.0001
CII - Hydrobromofluorocarbons (HBFCs)				-0.5		-100	0.0000
EI - Methyl Bromide				-2.6	11,530.0	-100	0.0000
Sub-Total				-3,248.88	413,145.70	-100.79	

* Population in thousands

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AFR = Africa | ASIA = Asia | EEUR = Eastern Europe | LAC = Latin America & the Caribbean | WEUR = Western Europe & others

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Annex Vb - Production and Consumption of ODSs - Comparison of 2015 with**Baseline: Non-Article 5 Parties (ODP Tonnes)**

	<u>PRODUCTION**</u>			<u>CONSUMPTION**</u>			Per Cap. Cons.
	2015	Base	% Chng	2015	Base	% Chng	
Finland - Date Reported: 30-Jun-2016 <i>Non-A5 WEUR EU Member - Population*: 5,432</i>							
All - Halons	-72.7	0.0	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	-2.47	36.50	-100				
Sub-Total	-75.17	36.50	-100.00				
France - Date Reported: 30-Jun-2016 <i>Non-A5 WEUR EU Member - Population*: 63,900</i>							
All - Chlorofluorocarbons (CFCs)	-259.6	71,018.4	-100				
All - Halons	-232.3	34,465.0	-100				
Bll - Carbon Tetrachloride	-55.3	5,119.4	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	214.13	2,337.40	-90.84				
Sub-Total	-333.07	112,940.20	-100.00				
Germany - Date Reported: 12-Jul-2016 <i>Non-A5 WEUR EU Member - Population*: 81,346</i>							
All - Chlorofluorocarbons (CFCs)	-152.2	123,652.8	-100				
Bl - Other Fully Halogenated CFCs	-14.0	61.0	-100				
Bll - Carbon Tetrachloride	-220.5	8,067.4	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	-10.28	3,425.60	-100				
Sub-Total	-396.98	135,206.80	-100.00				
Greece - Date Reported: 4-Aug-2016 <i>Non-A5 WEUR EU Member - Population*: 11,261</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	235.30	-100				
Holy See - Date Reported: 29-Mar-2016 <i>Non-A5 WEUR - Population*: 1</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.10	-100	0.00	0.20	-100	0.0000
Hungary - Date Reported: 10-Oct-2016 <i>Non-A5 EEUR CEIT EU Member - Population*: 9,874</i>							
All - Chlorofluorocarbons (CFCs)	-24.4	0.0	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	-0.30	67.90	-100				
Sub-Total	-24.70	67.90	-100.00				
Iceland - Date Reported: 19-May-2017 <i>Non-A5 WEUR - Population*: 353</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	4.30	-100	0.00	8.70	-100	0.0000
Ireland - Date Reported: 31-May-2016 <i>Non-A5 WEUR EU Member - Population*: 4,886</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100				
Israel - Date Reported: 13-Oct-2016 <i>Non-A5 WEUR - Population*: 7,823</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	164.50	-100	28.61	329.00	-91.30	0.0037
Clll - Bromochloromethane	-7.2		-100	-7.2		-100	-0.0009
EI - Methyl Bromide	-14.4	16,800.0	-100	-103.8	2,148.0	-100	-0.0133
Sub-Total	-21.60	16,964.50	-100.00	-82.39	2,477.00	-103.33	
Italy - Date Reported: 24-Jun-2016 <i>Non-A5 WEUR EU Member - Population*: 60,604</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	1,704.10	-100				
Japan - Date Reported: 25-Aug-2016 <i>Non-A5 ASIA - Population*: 125,791</i>							
All - Chlorofluorocarbons (CFCs)	-180.0	119,997.8	-100	-180.0	118,134.0	-100	-0.0014
Bll - Carbon Tetrachloride	14.2	19,602.0	-99.93	14.2	74,879.2	-99.98	0.0001
Cl - Hydrochlorofluorocarbons (HCFCs)	77.78	5,645.40	-98.62	119.96	5,554.90	-97.84	0.0010
Sub-Total	-88.02	145,245.20	-100.00	-45.84	198,568.10	-100.02	
Kazakhstan - Date Reported: 28-Sep-2016 <i>Non-A5 ASIA CEIT - Population*: 16,289</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	19.80	-100	12.11	39.50	-69.34	0.0007
Latvia - Date Reported: 11-Oct-2016 <i>Non-A5 EEUR CEIT EU Member - Population*: 2,197</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	69.00	-100				
Liechtenstein - Date Reported: 3-Oct-2016 <i>Non-A5 WEUR - Population*: 38</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.30	-100	0.00	0.70	-100	0.0000
Lithuania - Date Reported: 9-Aug-2016 <i>Non-A5 EEUR CEIT EU Member - Population*: 3,143</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	77.80	-100				
Luxembourg - Date Reported: 19-May-2016 <i>Non-A5 WEUR EU Member - Population*: 520</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100				
Malta - Date Reported: 3-Oct-2016 <i>Non-A5 WEUR EU Member - Population*: 417</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	5.80	-100				
Monaco - Date Reported: 2-Jun-2016 <i>Non-A5 WEUR - Population*: 33</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	1.20	-100	0.00	2.40	-100	0.0000
Netherlands - Date Reported: 27-Jun-2016 <i>Non-A5 WEUR EU Member - Population*: 16,915</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	146.57	1,568.70	-90.66				
New Zealand - Date Reported: 30-Jun-2016 <i>Non-A5 WEUR - Population*: 4,492</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	28.00	-100	1.10	56.10	-98.04	0.0002
Norway - Date Reported: 30-Jun-2016 <i>Non-A5 WEUR - Population*: 5,036</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	38.00	-100	0.00	76.00	-100	0.0000
Poland - Date Reported: 30-Jun-2016 <i>Non-A5 EEUR CEIT EU Member - Population*: 37,788</i>							
All - Chlorofluorocarbons (CFCs)	-19.0	0.0	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	-0.92	97.30	-100				
Sub-Total	-19.92	97.30	-100.00				

* Population in thousands

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** Consumption and Production numbers are rounded to a uniform number of decimal places.

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Annex Vb - Production and Consumption of ODSs - Comparison of 2015 with

Baseline: Non-Article 5 Parties (ODP Tonnes)

	<u>PRODUCTION**</u>			<u>CONSUMPTION**</u>			Per Cap. Cons.
	2015	Base	% Chng	2015	Base	% Chng	
Portugal - Date Reported: 30-Jun-2016 <i>Non-A5 WEUR EU Member - Population*: 10,787</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100				
Romania - Date Reported: 10-Oct-2016 <i>Non-A5 EEUR EU Member - Population*: 20,787</i>							
Al - Chlorofluorocarbons (CFCs)	-4.8	0.0	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	-0.01		-100				
Sub-Total	-4.81	0.00	-100.00				
Russian Federation - Date Reported: 29-Aug-2016 <i>Non-A5 EEUR CEIT - Population*: 137,983</i>							
Al - Chlorofluorocarbons (CFCs)	60.0	105,296.0	-99.94	60.0	100,352.0	-99.94	0.0004
Cl - Hydrochlorofluorocarbons (HCFCs)	344.67	4,066.10	-91.52	381.13	3,996.90	-90.46	0.0028
Sub-Total	404.67	109,362.10	-99.63	441.13	104,348.90	-99.58	
San Marino - Date Reported: 15-Jun-2016 <i>Non-A5 WEUR - Population*: 32</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.20	-100	0.00	0.40	-100	0.0000
Slovakia - Date Reported: 7-Jun-2016 <i>Non-A5 EEUR CEIT EU Member - Population*: 5,437</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	-0.27	29.10	-100				
Slovenia - Date Reported: 23-May-2016 <i>Non-A5 EEUR CEIT EU Member - Population*: 2,044</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	34.00	-100				
Spain - Date Reported: 5-Jul-2016 <i>Non-A5 WEUR EU Member - Population*: 47,203</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	1,345.60	-100				
Sweden - Date Reported: 1-Oct-2016 <i>Non-A5 WEUR EU Member - Population*: 9,498</i>							
Al - Chlorofluorocarbons (CFCs)	-114.6	0.0	-100				
All - Halons	-2.7	0.0	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	-0.58	78.60	-100				
Sub-Total	-117.88	78.60	-100.00				
Switzerland - Date Reported: 27-Sep-2016 <i>Non-A5 WEUR - Population*: 7,736</i>							
Al - Chlorofluorocarbons (CFCs)	0.0	0.0	-100	0.1	7,960.0	-100.00	0.0000
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	65.30	-100	0.00	130.50	-100	0.0000
Sub-Total	0.00	65.30	-100.00	0.10	8,090.50	-100.00	
Tajikistan - Date Reported: 22-Sep-2016 <i>Non-A5 ASIA CEIT - Population*: 7,761</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	9.40	-100	1.66	18.70	-91.12	0.0002
Ukraine - Date Reported: 7-Jul-2016 <i>Non-A5 EEUR CEIT - Population*: 44,165</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	82.10	-100	5.10	164.20	-96.89	0.0001
United Kingdom of Great Britain and Northern Ireland - Date Reported: 30-Jun-2016 <i>Non-A5 WEUR EU Member - Population*: 63,528</i>							
Al - Chlorofluorocarbons (CFCs)	-186.0	102,014.4	-100				
All - Halons	-1.3	16,500.0	-100				
Cl - Hydrochlorofluorocarbons (HCFCs)	-8.29	2,755.80	-100				
Sub-Total	-195.59	121,270.20	-100.00				
United States of America - Date Reported: 21-Sep-2016 <i>Non-A5 WEUR - Population*: 332,334</i>							
Al - Chlorofluorocarbons (CFCs)	-325.1	311,021.2	-100	-328.2	305,963.6	-100	-0.0010
All - Halons	-7.9	58,756.0	-100	-7.9	57,803.0	-100	0.0000
Bl - Other Fully Halogenated CFCs	-0.1	577.0	-100	-0.1	571.0	-100	0.0000
Bll - Carbon Tetrachloride	-161.0	56,036.2	-100	-161.0	11,924.0	-100	-0.0005
Blll - Methyl Chloroform	-22.4	31,517.0	-100	-22.4	25,597.3	-100	-0.0001
Cl - Hydrochlorofluorocarbons (HCFCs)	740.50	15,389.60	-95.19	583.87	15,248.30	-96.17	0.0018
El - Methyl Bromide	340.9	16,908.0	-97.98	209.9	15,317.4	-98.63	0.0006
Sub-Total	564.90	490,205.00	-99.88	274.17	432,424.60	-99.94	
Uzbekistan - Date Reported: 11-Oct-2016 <i>Non-A5 ASIA CEIT - Population*: 29,456</i>							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	37.40	-100	7.23	74.70	-90.32	0.0002
TOTAL	-197.53	1,190,553.40		-2,593.15	1,182,009.80		

* Population in thousands

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Annex Vc - Production and Consumption of ODSs - Comparison of 2015 with

Baseline: Article 5 Parties (ODP Tonnes)

Key

- AI - Annex A, Group I (CFCs). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- All - Annex A, Group II (Halons). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- BI - Annex B, Group I (Other Halogenated CFCs). Base for Article 5 parties = average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BII - Annex B, Group II (Carbon Tetrachloride). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BIII - Annex B, Group III (Methyl Chloroform). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- CI - Annex C, Group I (HCFCs). Base for Article 5 parties is the average of 2009 and 2010. Base consumption for non-Article 5 Parties is 1989 consumption of HCFCs plus 2.8% of 1989 consumption of CFCs. Base production for non-Article 5 Parties is Average of 1989 HCFC production + 2.8% of 1989 CFC production and 1989 HCFC consumption + 2.8% of 1989 CFC consumption.
- CII - Annex C, Group II (HBFCs). Phase-out requirement was in 1996.
- CIII - Annex C, Group III (Bromochloromethane). Phase-out requirement was in 2002.
- EI - Annex E, Group I (Methyl Bromide). Base for Article 5 parties is the average of 1995, 1996, 1997 and 1998. Base for non-Article 5 Parties is 1991.

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2015	Base	% Chng	2015	Base	% Chng	
Afghanistan - Date Reported: 27-Jun-2016 A5 ASIA - Population*: 34,246							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	20.24	23.60	-14.24	0.0006
Albania - Date Reported: 21-Sep-2016 A5 EEUR - Population*: 3,256							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.58	6.00	-57.00	0.0008
Algeria - Date Reported: 20-Apr-2016 A5 AFR - Population*: 38,088							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	53.43	62.12	-13.99	0.0014
Angola - Date Reported: 28-Jun-2016 A5 AFR - Population*: 21,690							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	13.78	16.00	-13.88	0.0006
Antigua and Barbuda - Date Reported: 7-Sep-2016 A5 LAC - Population*: 93							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.06	0.30	-80.00	0.0006
Argentina - Date Reported: 9-Jun-2016 A5 LAC - Population*: 42,548							
CI - Hydrochlorofluorocarbons (HCFCs)	134.53	224.60	-40.10	295.42	400.70	-26.27	0.0069
EI - Methyl Bromide	0.0	0.0	-100	80.5	411.3	-80.43	0.0019
Sub-Total	134.53	224.60	-40.10	375.92	812.00	-53.70	
Armenia - Date Reported: 22-Mar-2016 A5 EEUR - Population*: 3,139							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.34	7.00	-66.57	0.0007
Bahamas - Date Reported: 19-Sep-2016 A5 LAC - Population*: 366							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.52	4.80	-26.67	0.0096
Bahrain - Date Reported: 2-May-2016 A5 ASIA - Population*: 882							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	45.98	51.90	-11.41	0.0521
Bangladesh - Date Reported: 29-Jun-2016 A5 ASIA - Population*: 175,217							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	64.18	72.60	-11.60	0.0004
Barbados - Date Reported: 19-Feb-2016 A5 LAC - Population*: 260							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.06	3.70	-71.35	0.0041
Belize - Date Reported: 25-May-2016 A5 LAC - Population*: 344							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.26	2.80	-19.29	0.0066
Benin - Date Reported: 3-May-2016 A5 AFR - Population*: 10,647							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	19.28	23.80	-18.99	0.0018
Bhutan - Date Reported: 24-Jun-2016 A5 ASIA - Population*: 770							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.20	0.30	-33.33	0.0003
Bolivia (Plurinational State of) - Date Reported: 5-Oct-2016 A5 LAC - Population*: 10,854							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.25	6.10	-63.11	0.0002
Bosnia and Herzegovina - Date Reported: 6-May-2016 A5 EEUR - Population*: 3,727							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.11	4.70	-55.11	0.0006
Botswana - Date Reported: 3-Oct-2016 A5 AFR - Population*: 2,106							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	9.75	11.00	-11.36	0.0046
Brazil - Date Reported: 30-Mar-2016 A5 LAC - Population*: 202,866							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1,025.81	1,327.30	-22.71	0.0051
Brunei Darussalam - Date Reported: 11-Jun-2016 A5 ASIA - Population*: 443							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.57	6.10	-41.48	0.0081
Burkina Faso - Date Reported: 18-May-2016 A5 AFR - Population*: 19,013							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	11.99	28.90	-58.51	0.0006
Burundi - Date Reported: 20-Mar-2016 A5 AFR - Population*: 9,413							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	6.49	7.20	-9.86	0.0007
Cabo Verde - Date Reported: 23-May-2016 A5 AFR - Population*: 548							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.14	1.10	-87.27	0.0003
Cambodia - Date Reported: 30-May-2016 A5 ASIA - Population*: 16,357							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	11.69	15.00	-22.07	0.0007
Cameroon - Date Reported: 9-Jun-2016 A5 AFR - Population*: 22,169							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	67.24	88.80	-24.28	0.0030
Central African Republic - Date Reported: 11-Oct-2016 A5 AFR - Population*: 4,927							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	10.45	12.00	-12.92	0.0021

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Annex Vc - Production and Consumption of ODSs - Comparison of 2015 with

Baseline: Article 5 Parties (ODP Tonnes)

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2015	Base	% Chng	2015	Base	% Chng	
Chad - Date Reported: 23-Feb-2016 A5 AFR - Population*: 13,120							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	14.20	16.10	-11.80	0.0011
Chile - Date Reported: 6-Oct-2016 A5 LAC - Population*: 17,926							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	67.63	87.50	-22.71	0.0038
China - Date Reported: 29-Sep-2016 A5 ASIA - Population*: 1,395,998							
Al - Chlorofluorocarbons (CFCs)	-15.5	47,003.9	-100	-15.5	57,818.7	-100	0.0000
BlI - Carbon Tetrachloride	220.0	32,479.7	-99.32	220.0	49,142.1	-99.55	0.0002
Cl - Hydrochlorofluorocarbons (HCFCs)	21,898.41	29,122.00	-24.80	13,485.21	19,269.00	-30.02	0.0097
El - Methyl Bromide	68.3	776.3	-91.20	68.3	1,102.1	-93.80	0.0000
Sub-Total	22,171.21	109,381.90	-79.73	13,758.01	127,331.90	-89.20	
Colombia - Date Reported: 6-Oct-2016 A5 LAC - Population*: 49,385							
Al - Chlorofluorocarbons (CFCs)	-0.2	0.0	-100	-0.2	2,208.2	-100	0.0000
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	164.60	225.60	-27.04	0.0033
Sub-Total	-0.20	0.00	-100.00	164.40	2,433.80	-93.25	
Comoros - Date Reported: 14-Mar-2016 A5 AFR - Population*: 767							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.10	0.10	0.00	0.0001
Congo - Date Reported: 12-Apr-2016 A5 AFR - Population*: 4,225							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	8.15	10.14	-19.63	0.0019
Cook Islands - Date Reported: 7-Oct-2016 A5 ASIA - Population*: 20							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.00	0.10	-100	0.0000
Costa Rica - Date Reported: 9-Jun-2016 A5 LAC - Population*: 4,957							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	10.96	14.10	-22.27	0.0022
Côte d'Ivoire - Date Reported: 23-May-2016 A5 AFR - Population*: 24,210							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	51.33	63.80	-19.55	0.0021
Cuba - Date Reported: 18-Apr-2016 A5 LAC - Population*: 11,213							
Al - Chlorofluorocarbons (CFCs)	-0.3	0.0	-100	-0.3	625.1	-100	0.0000
Cl - Hydrochlorofluorocarbons (HCFCs)	-0.01	0.00	-100	13.17	16.90	-22.07	0.0012
Sub-Total	-0.31	0.00	-100.00	12.87	642.00	-98.00	
Democratic People's Republic of Korea - Date Reported: 5-May-2016 A5 ASIA - Population*: 24,399							
Cl - Hydrochlorofluorocarbons (HCFCs)	27.39	27.60	-0.76	70.02	78.00	-10.23	0.0029
Democratic Republic of the Congo - Date Reported: 15-Apr-2016 A5 AFR - Population*: 77,419							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	15.40	66.21	-76.74	0.0002
Djibouti - Date Reported: 3-May-2016 A5 AFR - Population*: 953							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.56	0.70	-20.00	0.0006
Dominica - Date Reported: 1-May-2016 A5 LAC - Population*: 67							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.13	0.40	-67.50	0.0019
Dominican Republic - Date Reported: 29-Feb-2016 A5 LAC - Population*: 10,867							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	43.39	51.20	-15.25	0.0040
Ecuador - Date Reported: 10-Mar-2016 A5 LAC - Population*: 14,596							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	20.10	23.49	-14.43	0.0014
Egypt - Date Reported: 6-Apr-2016 A5 AFR - Population*: 91,778							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	343.12	386.30	-11.18	0.0037
El Salvador - Date Reported: 30-Apr-2016 A5 LAC - Population*: 6,383							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	5.82	11.70	-50.26	0.0009
Equatorial Guinea - Date Reported: 25-May-2016 A5 AFR - Population*: 781							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	4.95	6.31	-21.55	0.0063
Eritrea - Date Reported: 15-Sep-2016 A5 AFR - Population*: 6,009							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.97	1.09	-11.01	0.0002
Ethiopia - Date Reported: 15-Jun-2016 A5 AFR - Population*: 96,237							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	4.69	5.50	-14.73	0.0000
Fiji - Date Reported: 6-Oct-2016 A5 ASIA - Population*: 874							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.87	8.40	-53.93	0.0044
Gabon - Date Reported: 19-Aug-2016 A5 AFR - Population*: 1,639							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	19.25	30.20	-36.26	0.0117
Gambia - Date Reported: 15-Mar-2016 A5 AFR - Population*: 1,985							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.75	1.50	-50.00	0.0004
Georgia - Date Reported: 14-Mar-2016 A5 EEUR - Population*: 4,084							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.68	5.30	-68.30	0.0004
Ghana - Date Reported: 14-Sep-2016 A5 AFR - Population*: 26,925							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	20.41	57.30	-64.38	0.0008
Grenada - Date Reported: 16-Aug-2016 A5 LAC - Population*: 107							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.22	0.80	-72.50	0.0021
Guatemala - Date Reported: 3-May-2016 A5 LAC - Population*: 16,227							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	4.50	8.30	-45.78	0.0003

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**Annex Vc - Production and Consumption of ODSs - Comparison of 2015 with
Baseline: Article 5 Parties (ODP Tonnes)**

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2015	Base	% Chng	2015	Base	% Chng	
Guinea - Date Reported: 23-Jul-2016 A5 AFR - Population*: 11,844							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	5.65	22.60	-75.00	0.0005
Guinea Bissau - Date Reported: 31-Aug-2016 A5 AFR - Population*: 1,848							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.48	2.83	-12.37	0.0013
Guyana - Date Reported: 4-Apr-2016 A5 LAC - Population*: 754							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.34	1.80	-25.56	0.0018
Haiti - Date Reported: 22-Aug-2016 A5 LAC - Population*: 10,957							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.25	3.63	-10.47	0.0003
Honduras - Date Reported: 25-Aug-2016 A5 LAC - Population*: 8,386							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	10.85	19.90	-45.48	0.0013
India - Date Reported: 30-Sep-2016 A5 ASIA - Population*: 1,294,192							
Al - Chlorofluorocarbons (CFCs)	-34.1	22,632.4	-100	-34.1	6,681.0	-100	0.0000
Bll - Carbon Tetrachloride	-0.2	11,552.9	-100	-0.2	11,505.3	-100	0.0000
Cl - Hydrochlorofluorocarbons (HCFCs)	1,727.62	2,399.50	-28.00	992.54	1,608.20	-38.28	0.0008
Sub-Total	1,693.32	36,584.80	-95.37	958.24	19,794.50	-95.16	
Indonesia - Date Reported: 31-May-2016 A5 ASIA - Population*: 244,191							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	152.67	403.90	-62.20	0.0006
Iran (Islamic Republic of) - Date Reported: 26-Jun-2016 A5 ASIA - Population*: 79,454							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	309.28	380.50	-18.72	0.0039
Iraq - Date Reported: 4-May-2016 A5 ASIA - Population*: 35,884							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	93.39	108.40	-13.85	0.0026
Jamaica - Date Reported: 23-Aug-2016 A5 LAC - Population*: 2,786							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.92	16.30	-82.09	0.0010
Jordan - Date Reported: 26-Apr-2016 A5 ASIA - Population*: 6,957							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	73.99	83.00	-10.86	0.0106
Kenya - Date Reported: 7-Aug-2016 A5 AFR - Population*: 46,433							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	20.60	52.20	-60.54	0.0004
Kiribati - Date Reported: 28-Jul-2016 A5 ASIA - Population*: 107							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.03	0.10	-70.00	0.0003
Kuwait - Date Reported: 9-Oct-2016 A5 ASIA - Population*: 3,378							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	338.98	418.60	-19.02	0.1003
Kyrgyzstan - Date Reported: 6-Jun-2016 A5 ASIA - Population*: 5,877							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.58	4.10	-61.46	0.0003
Lao People's Democratic Republic - Date Reported: 18-May-2016 A5 ASIA - Population*: 7,028							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.00	2.30	-13.04	0.0003
Lebanon - Date Reported: 9-Aug-2016 A5 ASIA - Population*: 4,426							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	65.86	73.50	-10.39	0.0149
Lesotho - Date Reported: 12-Jul-2016 A5 AFR - Population*: 2,168							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.75	3.50	-78.57	0.0003
Liberia - Date Reported: 22-Jun-2016 A5 AFR - Population*: 4,665							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.13	5.30	-40.94	0.0007
Libya - Date Reported: 29-Jul-2016 A5 AFR - Population*: 7,158							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	119.81	118.38	1.21	0.0167
Madagascar - Date Reported: 10-Mar-2016 A5 AFR - Population*: 22,853							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	14.03	24.90	-43.65	0.0006
Malawi - Date Reported: 4-Apr-2016 A5 AFR - Population*: 17,998							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	8.91	10.80	-17.50	0.0005
Malaysia - Date Reported: 8-Jun-2016 A5 ASIA - Population*: 30,041							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	418.50	515.80	-18.86	0.0139
Maldives - Date Reported: 20-Mar-2016 A5 ASIA - Population*: 338							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.45	4.60	-46.74	0.0072
Mali - Date Reported: 16-Jun-2016 A5 AFR - Population*: 14,993							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	10.12	15.00	-32.53	0.0007
Marshall Islands - Date Reported: 23-Sep-2016 A5 ASIA - Population*: 70							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.08	0.20	-60.00	0.0011
Mauritania - Date Reported: 9-May-2016 A5 AFR - Population*: 3,732							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	18.43	20.50	-10.10	0.0049
Mauritius - Date Reported: 29-Apr-2016 A5 AFR - Population*: 1,337							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	6.79	8.00	-15.13	0.0051
Mexico - Date Reported: 13-Apr-2016 A5 LAC - Population*: 115,528							
Al - Chlorofluorocarbons (CFCs)	-39.8	11,042.3	-100	-39.8	4,624.9	-100	-0.0003
Cl - Hydrochlorofluorocarbons (HCFCs)	160.94	697.00	-76.91	660.37	1,148.80	-42.52	0.0057
EI - Methyl Bromide	0.0	0.0	-100	50.9	1,130.8	-95.50	0.0004
Sub-Total	121.14	11,739.30	-98.97	671.47	6,904.50	-90.27	

* Population in thousands

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Annex Vc - Production and Consumption of ODSs - Comparison of 2015 with

Baseline: Article 5 Parties (ODP Tonnes)

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2015	Base	% Chng	2015	Base	% Chng	
Micronesia (Federated States of) - Date Reported: 15-Mar-2016	A5 ASIA - Population*: 114						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.00	0.20	-100	0.0000
Mongolia - Date Reported: 9-Mar-2016	A5 ASIA - Population*: 3,073						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.64	1.40	-54.29	0.0002
Montenegro - Date Reported: 12-May-2016	A5 EEUR - Population*: 627						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.67	0.80	-16.25	0.0011
Morocco - Date Reported: 14-Apr-2016	A5 AFR - Population*: 34,330						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	16.88	51.35	-67.13	0.0005
Mozambique - Date Reported: 16-Jun-2016	A5 AFR - Population*: 25,957						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	7.15	8.69	-17.72	0.0003
Myanmar - Date Reported: 3-Jun-2016	A5 ASIA - Population*: 53,087						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.48	4.30	-65.58	0.0000
Namibia - Date Reported: 1-Jun-2016	A5 AFR - Population*: 2,412						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	5.36	8.40	-36.19	0.0022
Nauru - Date Reported: 12-Jul-2016	A5 ASIA - Population*: 11						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.02	0.00	DIV0	0.0018
Nepal - Date Reported: 20-Jul-2016	A5 ASIA - Population*: 32,503						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.55	1.10	-50.00	0.0000
Nicaragua - Date Reported: 29-Mar-2016	A5 LAC - Population*: 6,265						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	5.70	6.80	-16.18	0.0009
Niger - Date Reported: 23-May-2016	A5 AFR - Population*: 19,150						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	13.02	15.98	-18.52	0.0007
Nigeria - Date Reported: 22-Sep-2016	A5 AFR - Population*: 175,928						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	247.70	344.88	-28.18	0.0014
Niue - Date Reported: 7-Oct-2016	A5 ASIA - Population*: 1						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.00	0.00	-100	0.0000
Oman - Date Reported: 7-Apr-2016	A5 ASIA - Population*: 3,198						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	22.30	31.50	-29.21	0.0070
Pakistan - Date Reported: 14-Mar-2016	A5 ASIA - Population*: 205,504						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	203.13	247.40	-17.89	0.0010
Palau - Date Reported: 26-May-2016	A5 ASIA - Population*: 21						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.11	0.20	-45.00	0.0052
Panama - Date Reported: 25-May-2016	A5 LAC - Population*: 3,773						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	17.53	24.80	-29.31	0.0046
Papua New Guinea - Date Reported: 19-May-2016	A5 ASIA - Population*: 7,678						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	2.32	3.30	-29.70	0.0003
Paraguay - Date Reported: 29-Mar-2016	A5 LAC - Population*: 7,007						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	15.99	18.00	-11.17	0.0023
Peru - Date Reported: 11-Apr-2016	A5 LAC - Population*: 31,197						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	22.82	26.88	-15.10	0.0007
Philippines - Date Reported: 30-Jun-2016	A5 ASIA - Population*: 101,734						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	123.26	208.40	-40.85	0.0012
Qatar - Date Reported: 6-Oct-2016	A5 ASIA - Population*: 1,630						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	65.89	86.90	-24.18	0.0404
Republic of Korea - Date Reported: 30-Jun-2016	A5 ASIA - Population*: 49,153						
Cl - Hydrochlorofluorocarbons (HCFCs)	348.94	395.10	-11.68	1,678.39	1,908.00	-12.03	0.0341
Republic of Moldova - Date Reported: 23-May-2016	A5 EEUR - Population*: 3,462						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.82	1.00	-18.00	0.0002
Rwanda - Date Reported: 5-Oct-2016	A5 AFR - Population*: 11,743						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.61	4.10	-11.95	0.0003
Saint Kitts and Nevis - Date Reported: 7-Oct-2016	A5 LAC - Population*: 56						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.36	0.50	-28.00	0.0064
Saint Lucia - Date Reported: 9-Jun-2016	A5 LAC - Population*: 182						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.47	1.09	-56.88	0.0026
Saint Vincent and the Grenadines - Date Reported: 11-Jan-2016	A5 LAC - Population*: 110						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.03	0.30	-90.00	0.0003
Samoa - Date Reported: 8-Jun-2016	A5 ASIA - Population*: 181						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.07	0.30	-76.67	0.0004
Sao Tome and Principe - Date Reported: 8-Mar-2016	A5 AFR - Population*: 180						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.09	2.20	-95.91	0.0005
Saudi Arabia - Date Reported: 9-Sep-2016	A5 ASIA - Population*: 28,933						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1,305.45	1,468.70	-11.12	0.0451
Senegal - Date Reported: 31-May-2016	A5 AFR - Population*: 14,526						
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	20.63	36.20	-43.01	0.0014

* Population in thousands

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Annex Vc - Production and Consumption of ODSs - Comparison of 2015 with**Baseline: Article 5 Parties (ODP Tonnes)**

	<u>PRODUCTION**</u>			<u>CONSUMPTION**</u>			Per Cap. Cons.
	2015	Base	% Chng	2015	Base	% Chng	
Serbia - Date Reported: 24-Jun-2016 A5 EEUR - Population*: 9,828							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	6.92	8.40	-17.62	0.0007
Seychelles - Date Reported: 29-Mar-2016 A5 AFR - Population*: 86							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.33	1.40	-76.43	0.0038
Sierra Leone - Date Reported: 3-Jul-2016 A5 AFR - Population*: 6,557							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.99	1.70	-41.76	0.0002
Singapore - Date Reported: 21-Sep-2016 A5 ASIA - Population*: 5,059							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	74.46	216.10	-65.54	0.0147
Solomon Islands - Date Reported: 23-May-2016 A5 ASIA - Population*: 599							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.18	2.00	-91.00	0.0003
Somalia - Date Reported: 19-Apr-2016 A5 AFR - Population*: 10,731							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	15.92	45.10	-64.70	0.0015
South Africa - Date Reported: 1-Jul-2016 A5 AFR - Population*: 51,684							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	208.28	369.70	-43.66	0.0040
El - Methyl Bromide	0.0	0.0	-100	-0.7	602.7	-100	0.0000
Sub-Total	0.00	0.00	-100.00	207.58	972.40	-78.65	
South Sudan - Date Reported: 6-Oct-2016 A5 AFR - Population*: 9,625							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.36	4.10	-18.05	0.0003
Sri Lanka - Date Reported: 17-Feb-2016 A5 ASIA - Population*: 21,166							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	10.31	13.90	-25.83	0.0005
Sudan - Date Reported: 4-Oct-2016 A5 AFR - Population*: 47,730							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	46.79	52.70	-11.21	0.0010
Suriname - Date Reported: 2-Oct-2016 A5 LAC - Population*: 547							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.40	2.00	-30.00	0.0026
Swaziland - Date Reported: 20-Jun-2016 A5 AFR - Population*: 1,287							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.02	1.73	-41.04	0.0008
Syrian Arab Republic - Date Reported: 18-Aug-2016 A5 ASIA - Population*: 24,494							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	46.74	135.00	-65.38	0.0019
Thailand - Date Reported: 22-Sep-2016 A5 ASIA - Population*: 69,939							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	773.50	927.60	-16.61	0.0111
The former Yugoslav Republic of Macedonia - Date Reported: 3-May-2016 A5 EEUR - Population*: 2,045							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.18	1.80	-90.00	0.0001
Timor-Leste - Date Reported: 9-Jun-2016 A5 ASIA - Population*: 1,385							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.41	0.50	-18.00	0.0003
Togo - Date Reported: 9-Mar-2016 A5 AFR - Population*: 7,607							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	16.61	20.00	-16.95	0.0022
Tonga - Date Reported: 29-Jul-2016 A5 ASIA - Population*: 105							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.02	0.10	-80.00	0.0002
Trinidad and Tobago - Date Reported: 7-Oct-2016 A5 LAC - Population*: 1,368							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	12.64	46.00	-72.52	0.0092
Tunisia - Date Reported: 17-Jun-2016 A5 AFR - Population*: 10,884							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	35.57	40.70	-12.60	0.0033
Turkey - Date Reported: 7-Oct-2016 A5 WEUR - Population*: 79,966							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	17.95	551.47	-96.75	0.0002
Turkmenistan - Date Reported: 20-Apr-2016 A5 ASIA - Population*: 5,509							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	4.23	6.80	-37.79	0.0008
Tuvalu - Date Reported: 12-May-2016 A5 ASIA - Population*: 10							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.02	0.10	-80.00	0.0020
Uganda - Date Reported: 24-Sep-2016 A5 AFR - Population*: 39,710							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.00	0.20	-100	0.0000
United Arab Emirates - Date Reported: 7-Sep-2016 A5 ASIA - Population*: 5,193							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	473.97	557.10	-14.92	0.0913
United Republic of Tanzania - Date Reported: 13-May-2016 A5 AFR - Population*: 52,109							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1.18	1.70	-30.59	0.0000
Uruguay - Date Reported: 1-Jul-2016 A5 LAC - Population*: 3,430							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	15.78	23.40	-32.56	0.0046
Vanuatu - Date Reported: 22-Aug-2016 A5 ASIA - Population*: 276							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	0.02	0.30	-93.33	0.0001
Venezuela (Bolivarian Republic of) - Date Reported: 30-Jun-2016 A5 LAC - Population*: 31,292							
Cl - Hydrochlorofluorocarbons (HCFCs)	37.21	123.10	-69.77	45.72	207.00	-77.91	0.0015
Viet Nam - Date Reported: 20-May-2016 A5 ASIA - Population*: 93,647							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	192.70	221.20	-12.88	0.0021
Yemen - Date Reported: 22-Jun-2017 A5 ASIA - Population*: 27,819							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	100.03	158.20	-36.77	0.0036

* Population in thousands

Printed: 16-Oct-2017

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AFR = Africa | ASIA = Asia | EEUR = Eastern Europe | LAC = Latin America & the Caribbean | WEUR = Western Europe & others

A5 = Article 5 Party | CEIT = Country with Economy in Transition | EU = Member of the European Union | Non-A5 = Non-Article 5 Party

Annex Vc - Production and Consumption of ODSs - Comparison of 2015 with

Baseline: Article 5 Parties (ODP Tonnes)

	<u>PRODUCTION**</u>			<u>CONSUMPTION**</u>			Per Cap. Cons.
	2015	Base	% Chng	2015	Base	% Chng	
Zambia - Date Reported: 11-May-2016 A5 AFR - Population*: 14,980							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	3.03	5.00	-39.40	0.0002
Zimbabwe - Date Reported: 27-Apr-2016 A5 AFR - Population*: 14,029							
Cl - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	14.16	17.80	-20.45	0.0010
TOTAL	24,533.23	158,476.40		25,627.54	171,714.17		

* Population in thousands

Printed: 16-Oct-2017

** Consumption and Production numbers are rounded to a uniform number of decimal places.

Display of zero consumption or production has been suppressed for annex groups that have been phased out (namely annex A, groups I and II, annex B groups I, II and III, annex C groups II and III and E) to make it easier to view non-zero consumption.

- = Data Not Reported and Party has no Obligation to have Reported that data at this time.

N.R. = Data Not Reported but Party is required to have reported | DIV0 = Division was not evaluated due to a zero or negative base.

AFR = Africa | ASIA = Asia | EEUR = Eastern Europe | LAC = Latin America & the Caribbean | WEUR = Western Europe & others

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Annex VIa - Production and Consumption of ODSs - Comparison of 2016 with

Baseline: Summary by region (ODP Tonnes)

Key

- AI - Annex A, Group I (CFCs). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- All - Annex A, Group II (Halons). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- BI - Annex B, Group I (Other Halogenated CFCs). Base for Article 5 parties = average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BII - Annex B, Group II (Carbon Tetrachloride). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BIII - Annex B, Group III (Methyl Chloroform). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- CI - Annex C, Group I (HCFCs). Base for Article 5 parties is the average of 2009 and 2010. Base consumption for non-Article 5 Parties is 1989 consumption of HCFCs plus 2.8% of 1989 consumption of CFCs. Base production for non-Article 5 Parties is Average of 1989 HCFC production + 2.8% of 1989 CFC production and 1989 HCFC consumption + 2.8% of 1989 CFC consumption.
- CII - Annex C, Group II (HBFCs). Phase-out requirement was in 1996.
- CIII - Annex C, Group III (Bromochloromethane). Phase-out requirement was in 2002.
- EI - Annex E, Group I (Methyl Bromide). Base for Article 5 parties is the average of 1995, 1996, 1997 and 1998. Base for non-Article 5 Parties is 1991.

	PRODUCTION**			CONSUMPTION**			Per Cap. Cons.
	2016	Base	% Chng	2016	Base	% Chng	
All Parties 187 - Population*: 7,303,256							
AI - Chlorofluorocarbons (CFCs)	-1,385.7	1,124,768.6	-100.12	-1,387.9	1,048,205.4	-100.13	-0.0002
All - Halons	-311.8	231,127.8	-100.13	-311.8	207,824.5	-100.15	0.0000
BI - Other Fully Halogenated CFCs	-17.7	3,344.7	-100.53	-17.6	3,357.3	-100.52	0.0000
BII - Carbon Tetrachloride	-1,129.7	390,170.7	-100.29	-1,848.1	312,673.9	-100.59	-0.0003
BIII - Methyl Chloroform	-29.6	69,670.6	-100.04	-29.6	61,703.8	-100.05	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	25,656.23	74,062.40	-65.36	20,372.86	69,325.67	-70.61	0.0028
CII - Hydrobromofluorocarbons (HBFCs)	-28.5	0.0	-	-29.1	0.0	-	0.0000
CIII - Bromochloromethane	-3.6	0.0	-	-3.6	0.0	-	0.0000
EI - Methyl Bromide	540.4	40,407.4	-98.66	601.4	42,634.6	-98.59	0.0001
Sub-Total	23,290.03	1,933,552.20	-98.80	17,346.56	1,745,725.17	-99.01	
Africa 51 - Population*: 1,198,489							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1,387.72	2,198.01	-36.86	0.0012
EI - Methyl Bromide	0.0	0.0	-100	74.6	2,682.6	-97.22	0.0001
Sub-Total	0.00	0.00	-100.00	1,462.32	4,880.61	-70.04	
Asia-Pacific 53 - Population*: 4,239,113							
AI - Chlorofluorocarbons (CFCs)	-144.0	199,239.4	-100	-144.0	231,257.2	-100	0.0000
BI - Other Fully Halogenated CFCs	-0.8	2,368.7	-100	-0.8	2,372.6	-100	0.0000
BII - Carbon Tetrachloride	238.2	65,504.6	-99.64	238.2	138,113.1	-99.83	0.0001
CI - Hydrochlorofluorocarbons (HCFCs)	24,479.16	37,623.10	-34.94	16,045.34	33,054.60	-51.46	0.0038
EI - Methyl Bromide	59.8	4,182.4	-98.57	59.8	5,939.0	-98.99	0.0000
Sub-Total	24,632.36	308,918.20	-92.03	16,198.54	410,736.50	-96.06	
Eastern Europe 22 - Population*: 338,024							
AI - Chlorofluorocarbons (CFCs)	-63.7	107,273.6	-100	0.0	109,899.8	-100	0.0000
BII - Carbon Tetrachloride	-331.5	124,414.0	-100	-253.0	103,323.0	-100	-0.0007
CI - Hydrochlorofluorocarbons (HCFCs)	113.90	4,645.30	-97.55	347.52	4,261.00	-91.84	0.0010
Sub-Total	-281.30	236,332.90	-100.00	94.52	217,483.80	-99.96	
Latin America and the Caribbean 32 - Population*: 635,548							
AI - Chlorofluorocarbons (CFCs)	-12.5	28,756.7	-100	-12.5	30,646.2	-100	0.0000
BII - Carbon Tetrachloride	0.0	11,629.6	-100	0.1	1,823.1	-99.99	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	276.90	1,044.70	-73.49	2,076.60	3,732.49	-44.36	0.0033
EI - Methyl Bromide	0.0	0.0	-100	127.1	3,834.5	-96.69	0.0002
Sub-Total	264.40	41,431.00	-99.36	2,191.30	40,036.29	-94.53	
Western Europe and Others 29 - Population*: 892,082							
AI - Chlorofluorocarbons (CFCs)	-1,165.5	788,956.6	-100	-1,231.4	661,776.9	-100	-0.0014
All - Halons	-311.8	129,949.0	-100	-311.8	111,886.5	-100	-0.0003
BI - Other Fully Halogenated CFCs	-16.9	676.0	-100	-16.8	634.5	-100	0.0000
BII - Carbon Tetrachloride	-1,036.4	188,622.5	-100	-1,833.4	69,097.0	-100	-0.0021
BIII - Methyl Chloroform	-29.6	53,524.1	-100	-29.6	42,289.1	-100	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	786.27	30,749.30	-97.44	515.68	26,079.57	-98.02	0.0006
CII - Hydrobromofluorocarbons (HBFCs)	-28.5	0.0	-100	-29.1	0.0	-100	0.0000
CIII - Bromochloromethane	-3.6	0.0	-100	-3.6	0.0	-100	0.0000
EI - Methyl Bromide	480.6	36,225.0	-98.67	339.9	30,131.0	-98.87	0.0004
Sub-Total	-1,325.43	1,228,702.50	-100.00	-2,600.12	941,894.57	-100.28	

* Population in thousands

** Consumption and Production numbers are rounded to a uniform number of decimal places.

Display of zero consumption or production has been suppressed for annex groups that have been phased out (namely annex A, groups I and II, annex B groups I, II and III, annex C groups II and III and E) to make it easier to view non-zero consumption.

- = Data Not Reported and Party has no Obligation to have Reported that data at this time.

N.R. = Data Not Reported but Party is required to have reported | DIV0 = Division was not evaluated due to a zero or negative base.

AFR = Africa | ASIA = Asia | EEUR = Eastern Europe | LAC = Latin America & the Caribbean | WEUR = Western Europe & others

A5 = Article 5 Party | CEIT = Country with Economy in Transition | EU = Member of the European Union | Non-A5 = Non-Article 5 Party

Annex Vlb - Production and Consumption of ODSs - Comparison of 2015 with

Baseline: Summary by region (ODP Tonnes)

Key

- AI - Annex A, Group I (CFCs). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- All - Annex A, Group II (Halons). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- BI - Annex B, Group I (Other Halogenated CFCs). Base for Article 5 parties = average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BII - Annex B, Group II (Carbon Tetrachloride). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BIII - Annex B, Group III (Methyl Chloroform). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- CI - Annex C, Group I (HCFCs). Base for Article 5 parties is the average of 2009 and 2010. Base consumption for non-Article 5 Parties is 1989 consumption of HCFCs plus 2.8% of 1989 consumption of CFCs. Base production for non-Article 5 Parties is Average of 1989 HCFC production + 2.8% of 1989 CFC production and 1989 HCFC consumption + 2.8% of 1989 CFC consumption.
- CII - Annex C, Group II (HBFCs). Phase-out requirement was in 1996.
- CIII - Annex C, Group III (Bromochloromethane). Phase-out requirement was in 2002.
- EI - Annex E, Group I (Methyl Bromide). Base for Article 5 parties is the average of 1995, 1996, 1997 and 1998. Base for non-Article 5 Parties is 1991.

	<u>PRODUCTION**</u>			<u>CONSUMPTION**</u>			Per Cap. Cons.
	2015	Base	% Chng	2015	Base	% Chng	
All Parties 197 - Population*: 7,290,062							
AI - Chlorofluorocarbons (CFCs)	-1,455.8	1,124,768.6	-100.13	-1,493.0	1,052,292.9	-100.14	-0.0002
All - Halons	-316.9	231,127.8	-100.14	-316.8	208,928.7	-100.15	0.0000
BI - Other Fully Halogenated CFCs	-14.1	3,344.7	-100.42	-14.1	3,357.4	-100.42	0.0000
BII - Carbon Tetrachloride	-124.8	390,170.7	-100.03	-1,850.0	313,008.9	-100.59	-0.0003
BIII - Methyl Chloroform	-22.4	69,670.6	-100.03	-22.4	61,734.6	-100.04	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	25,882.10	74,174.70	-65.11	26,415.49	71,304.07	-62.95	0.0036
CII - Hydrobromofluorocarbons (HBFCs)	0.0	0.0	-	-0.5	0.0	-	0.0000
CIII - Bromochloromethane	-7.2	0.0	-	-7.2	0.0	-	0.0000
EI - Methyl Bromide	394.8	40,407.4	-99.02	322.9	42,844.0	-99.25	0.0000
Sub-Total	24,335.70	1,933,664.50	-98.74	23,034.39	1,753,470.57	-98.69	
Africa 54 - Population*: 1,160,923							
CI - Hydrochlorofluorocarbons (HCFCs)	0.00	0.00	-100	1,548.81	2,213.81	-30.04	0.0013
EI - Methyl Bromide	0.0	0.0	-100	-0.7	2,683.5	-100	0.0000
Sub-Total	0.00	0.00	-100.00	1,548.11	4,897.31	-68.39	
Asia-Pacific 56 - Population*: 4,283,393							
AI - Chlorofluorocarbons (CFCs)	-229.6	199,239.4	-100	-229.6	235,315.3	-100	-0.0001
BII - Carbon Tetrachloride	234.0	65,504.6	-99.64	234.0	138,448.1	-99.83	0.0001
CI - Hydrochlorofluorocarbons (HCFCs)	24,080.14	37,660.50	-36.06	21,377.47	35,016.60	-38.95	0.0050
EI - Methyl Bromide	68.3	4,182.4	-98.37	68.3	6,147.5	-98.89	0.0000
Sub-Total	24,152.84	306,586.90	-92.12	21,450.17	414,927.50	-94.83	
Eastern Europe 23 - Population*: 335,847							
AI - Chlorofluorocarbons (CFCs)	0.7	107,273.6	-100.00	60.0	109,899.8	-99.95	0.0002
BII - Carbon Tetrachloride	78.0	124,414.0	-99.94	0.0	103,323.0	-100	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	342.79	4,714.30	-92.73	409.27	4,261.00	-90.40	0.0012
Sub-Total	421.49	236,401.90	-99.82	469.27	217,483.80	-99.78	
Latin America and the Caribbean 33 - Population*: 612,697							
AI - Chlorofluorocarbons (CFCs)	-40.3	28,756.7	-100	-40.3	30,647.7	-100	-0.0001
CI - Hydrochlorofluorocarbons (HCFCs)	332.67	1,044.70	-68.16	2,478.07	3,732.89	-33.62	0.0040
EI - Methyl Bromide	0.0	0.0	-100	131.4	3,834.5	-96.57	0.0002
Sub-Total	292.37	29,801.40	-99.02	2,569.17	38,215.09	-93.28	
Western Europe and Others 31 - Population*: 897,202							
AI - Chlorofluorocarbons (CFCs)	-1,186.6	788,956.6	-100	-1,283.1	661,776.9	-100	-0.0014
All - Halons	-316.9	129,949.0	-100	-316.8	111,886.5	-100	-0.0004
BI - Other Fully Halogenated CFCs	-14.1	676.0	-100	-14.1	634.5	-100	0.0000
BII - Carbon Tetrachloride	-436.8	188,622.5	-100	-2,084.0	69,097.0	-100	-0.0023
BIII - Methyl Chloroform	-22.4	53,524.1	-100	-22.4	42,289.1	-100	0.0000
CI - Hydrochlorofluorocarbons (HCFCs)	1,126.50	30,755.20	-96.34	601.87	26,079.77	-97.69	0.0007
CII - Hydrobromofluorocarbons (HBFCs)	0.0	0.0	-100	-0.5	0.0	-100	0.0000
CIII - Bromochloromethane	-7.2	0.0	-100	-7.2	0.0	-100	0.0000
EI - Methyl Bromide	326.5	36,225.0	-99.10	123.9	30,131.0	-99.59	0.0001
Sub-Total	-531.00	1,228,708.40	-100.00	-3,002.33	941,894.77	-100.32	

* Population in thousands

** Consumption and Production numbers are rounded to a uniform number of decimal places.

Display of zero consumption or production has been suppressed for annex groups that have been phased out (namely annex A, groups I and II, annex B groups I, II and III, annex C groups II and III and E) to make it easier to view non-zero consumption.

- = Data Not Reported and Party has no Obligation to have Reported that data at this time.

N.R. = Data Not Reported but Party is required to have reported | DIV0 = Division was not evaluated due to a zero or negative base.

AFR = Africa | ASIA = Asia | EEU = Eastern Europe | LAC = Latin America & the Caribbean | WEUR = Western Europe & others

A5 = Article 5 Party | CEIT = Country with Economy in Transition | EU = Member of the European Union | Non-A5 = Non-Article 5 Party

Annex VIIa - Production, Import and Export of ODSs

Comparison of 2016 with Baseline (ODP Tonnes)

Key

- AI - Annex A, Group I (CFCs). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- AI - Annex A, Group II (Halons). Base for Article 5 parties is the average of 1995, 1996 and 1997. Base for non-Article 5 Parties is 1986.
- BI - Annex B, Group I (Other Halogenated CFCs). Base for Article 5 parties = average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BII - Annex B, Group II (Carbon Tetrachloride). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- BIII - Annex B, Group III (Methyl Chloroform). Base for Article 5 parties is the average of 1998, 1999 and 2000. Base for non-Article 5 Parties is 1989.
- CI - Annex C, Group I (HCFCs). Base production for non-Article 5 Parties is Average of 1989 HCFC production + 2.8% of 1989 CFC production and 1989 HCFC consumption + 2.8% of 1989 CFC consumption.
- CII - Annex C, Group II (HBFCs).
- EI - Annex E, Group I (Methyl Bromide). Base for Article 5 parties is the average of 1995, 1996, 1997 and 1998. Base for non-Article 5 Parties is 1991.

	PRODUCTION			IMPORTS			EXPORTS		
	2016	Baseline	% Chng	2016	Baseline	% Chng	2016	Baseline	% Chng
All Parties 187 - Population*: 7,303,256									
AI - Chlorofluorocarbons (CFCs)	-1385.70	1124768.60	-100.0	1,419	144,838	-99.0	1,420	204,800	-99.3
AI - Halons	-311.80	231127.80	-100.0	0	31,861	-100.0	0	54,976	-100.0
BI - Other Fully Halogenated CFCs	-17.70	3344.70	-100.0	0	202	-100.0	0	190	-100.0
BII - Carbon Tetrachloride	-1129.70	390170.70	-100.0	1,514	165,228	-99.1	1,540	113,747	-98.6
BIII - Methyl Chloroform	-29.60	69670.60	-100.0	0	9,403	-100.0	0	16,767	-100.0
CI - Hydrochlorofluorocarbons (HCFCs)	25656.23	74062.40	-65.4	11,173	14,372	-22.3	16,504	16,167	2.1
CII - Hydrobromofluorocarbons (HBFCs)	-28.50	0.00	0.0	1	1	22.7	1	0	-
CIII - Bromochloromethane	-3.60	0.00	0.0	127	4	3530.0	123	4	3426.6
EI - Methyl Bromide	540.40	40407.40	-98.7	3,436	23,956	-85.7	3,618	19,533	-81.5
Sub-Total	23,290	1,933,552		17,670	389,866		23,206	426,184	
Article 5 Parties 141 - Population*: 6,028,042									
AI - Chlorofluorocarbons (CFCs)	-16.00	108540.60	-100.0	0	90,125	-100	1,416	36,041	-96.1
AI - Halons	0.00	44959.80	-100.0	0	6,714	-100	0	7,055	-100
BI - Other Fully Halogenated CFCs	0.00	26.70	-100.0	0	150	-100	0	97	-100
BII - Carbon Tetrachloride	219.70	57532.20	-99.6	1,141	91,083	-98.7	0	14,838	-100.0
BIII - Methyl Chloroform	0.00	152.90	-100.0	0	2,632	-100	0	377	-100
CI - Hydrochlorofluorocarbons (HCFCs)	24717.09	32988.90	-25.1	8,262	13,641	-39.4	15,696	13,888	13.0
CII - Hydrobromofluorocarbons (HBFCs)	0.00	0.00	-100.0	1	1	-51.8	0	0	-100
CIII - Bromochloromethane	0.00	0.00	-100.0	35	4	904.9	0	4	-100
EI - Methyl Bromide	59.80	806.30	-92.6	2,373	10,609	-77.6	1,043	160	551.0
Sub-Total	24,981	245,007		11,811	214,958		18,156	72,459	
Non-Article 5 Parties 46 - Population*: 1,275,214									
AI - Chlorofluorocarbons (CFCs)	-1369.70	1016228.00	-100.0	1,419	54,714	-97.4	3	168,759	-100.0
AI - Halons	-311.80	186168.00	-100.0	0	25,147	-100	0	47,921	-100
BI - Other Fully Halogenated CFCs	-17.70	3318.00	-100.0	0	52	-100	0	93	-100
BII - Carbon Tetrachloride	-1349.40	332638.50	-100.0	374	74,145	-99.5	1,540	98,909	-98.4
BIII - Methyl Chloroform	-29.60	69517.70	-100.0	0	6,772	-100	0	16,391	-100
CI - Hydrochlorofluorocarbons (HCFCs)	939.14	41073.50	-97.7	2,911	731	298.2	808	2,279	-64.5
CII - Hydrobromofluorocarbons (HBFCs)	-28.50		-100.0	1		-	1		-
CIII - Bromochloromethane	-3.60		-100.0	92		-	123		-
EI - Methyl Bromide	480.60	39601.10	-98.8	1,063	13,348	-92.0	2,575	19,373	-86.7
Sub-Total	-1,691	1,688,545		5,859	174,908		5,050	353,725	

Annex VIIb - Production, Import and Export of ODSs
Comparison of 2015 with Baseline (ODP Tonnes)

	<u>PRODUCTION</u>			<u>IMPORTS</u>			<u>EXPORTS</u>		
	2015	Baseline	% Chng	2015	Baseline	% Chng	2015	Baseline	% Chng
All Parties 197 - Population*: 7,290,062									
AI - Chlorofluorocarbons (CFCs)	-1455.80	1124768.60	-100.0	1,064	148,926	-99.3	944	204,800	-99.5
AII - Halons	-316.90	231127.80	-100.0	0	32,966	-100.0	0	54,976	-100.0
BI - Other Fully Halogenated CFCs	-14.10	3344.70	-100.0	0	203	-100.0	0	190	-100.0
BII - Carbon Tetrachloride	-124.80	390170.70	-100.0	1,642	165,563	-99.0	1,602	113,747	-98.6
BIII - Methyl Chloroform	-22.40	69670.60	-100.0	0	9,434	-100.0	0	16,767	-100.0
CI - Hydrochlorofluorocarbons (HCFCs)	25882.10	74174.70	-65.1	12,720	16,281	-21.9	12,231	16,167	-24.3
CII - Hydrobromofluorocarbons (HBFCs)	0.00	0.00	0.0	3	1	140.0	2	0	-
CIII - Bromochloromethane	-7.20	0.00	0.0	103	4	2856.6	130	4	3609.4
EI - Methyl Bromide	394.80	40407.40	-99.0	3,408	24,166	-85.9	3,549	19,533	-81.8
Sub-Total	24,336	1,933,665		18,941	397,543		18,458	426,184	
Article 5 Parties 147 - Population*: 5,986,925									
AI - Chlorofluorocarbons (CFCs)	-89.90	108540.60	-100.0	0	92,433	-100	941	36,041	-97.4
AII - Halons	0.00	44959.80	-100.0	0	7,786	-100	0	7,055	-100
BI - Other Fully Halogenated CFCs	0.00	26.70	-100.0	0	150	-100	0	97	-100
BII - Carbon Tetrachloride	219.80	57532.20	-99.6	0	91,342	-100.0	0	14,838	-100.0
BIII - Methyl Chloroform	0.00	152.90	-100.0	0	2,661	-100	0	377	-100
CI - Hydrochlorofluorocarbons (HCFCs)	24335.03	32988.90	-26.2	10,644	15,544	-31.5	11,149	13,888	-19.7
CII - Hydrobromofluorocarbons (HBFCs)	0.00	0.00	-100.0	1	1	31.8	0	0	-100
CIII - Bromochloromethane	0.00	0.00	-100.0	1	4	-84.9	0	4	-100
EI - Methyl Bromide	68.30	806.30	-91.5	2,306	10,814	-78.7	969	160	505.2
Sub-Total	24,533	245,007		12,952	220,736		13,059	72,459	
Non-Article 5 Parties 50 - Population*: 1,303,137									
AI - Chlorofluorocarbons (CFCs)	-1365.90	1016228.00	-100.0	1,064	56,493	-98.1	3	168,759	-100.0
AII - Halons	-316.90	186168.00	-100.0	0	25,179	-100	0	47,921	-100
BI - Other Fully Halogenated CFCs	-14.10	3318.00	-100.0	0	52	-100	0	93	-100
BII - Carbon Tetrachloride	-344.60	332638.50	-100.0	1,642	74,221	-97.8	1,602	98,909	-98.4
BIII - Methyl Chloroform	-22.40	69517.70	-100.0	0	6,773	-100	0	16,391	-100
CI - Hydrochlorofluorocarbons (HCFCs)	1547.07	41185.80	-96.2	2,076	737	181.6	1,083	2,279	-52.5
CII - Hydrobromofluorocarbons (HBFCs)	0.00		-100.0	1		-	2		-
CIII - Bromochloromethane	-7.20		-100.0	103		-	130		-
EI - Methyl Bromide	326.50	39601.10	-99.2	1,103	13,352	-91.7	2,580	19,373	-86.7
Sub-Total	-198	1,688,657		5,989	176,807		5,399	353,725	

Annex VIIIa - Import and Export of New and Recovered ODSs in 2016 (ODP Tonnes)

	<u>IMPORTS</u>		<u>EXPORTS</u>	
	<u>New</u>	<u>Recovered</u>	<u>New</u>	<u>Recovered</u>
All Parties - Population*: 1,903,198				
AI - Chlorofluorocarbons (CFCs) (8 Parties)	1,419	4	1,420	7
AII - Halons (14 Parties)	0	1,315	0	1,587
BI - Other Fully Halogenated CFCs (1 Party)	0	0	0	0
BII - Carbon Tetrachloride (9 Parties)	1,514	0	1,540	0
BIII - Methyl Chloroform (2 Parties)	0	0	0	0
CI - Hydrochlorofluorocarbons (HCFCs) (154 Parties)	11,173	24	16,504	53
CII - Hydrobromofluorocarbons (HBFCs) (4 Parties)	1	0	1	0
CIII - Bromochloromethane (9 Parties)	127	0	123	0
EI - Methyl Bromide (51 Parties)	3,436	0	3,618	0
Sub-Total	17,670	1,343	23,206	1,648
Article 5 Parties - Population*: 1,382,323				
AI - Chlorofluorocarbons (CFCs) (1 Party)	0	0	1,416	0
AII - Halons (5 Parties)	0	46	0	346
BII - Carbon Tetrachloride (4 Parties)	1,141	0	0	0
CI - Hydrochlorofluorocarbons (HCFCs) (136 Parties)	8,262	0	15,696	0
CII - Hydrobromofluorocarbons (HBFCs) (1 Party)	1	0	0	0
CIII - Bromochloromethane (2 Parties)	35	0	0	0
EI - Methyl Bromide (41 Parties)	2,373	0	1,043	0
Sub-Total	11,811	46	18,156	346
Non-Article 5 Parties - Population*: 520,875				
AI - Chlorofluorocarbons (CFCs) (7 Parties)	1,419	4	3	7
AII - Halons (9 Parties)	0	1,269	0	1,241
BI - Other Fully Halogenated CFCs (1 Party)	0	0	0	0
BII - Carbon Tetrachloride (5 Parties)	374	0	1,540	0
BIII - Methyl Chloroform (2 Parties)	0	0	0	0
CI - Hydrochlorofluorocarbons (HCFCs) (18 Parties)	2,911	24	808	53
CII - Hydrobromofluorocarbons (HBFCs) (3 Parties)	1	0	1	0
CIII - Bromochloromethane (7 Parties)	92	0	123	0
EI - Methyl Bromide (10 Parties)	1,063	0	2,575	0
Sub-Total	5,859	1,297	5,050	1,301

Annex VIIIb - Import and Export of New and Recovered ODSs in 2015 (ODP Tonnes)

	<u>IMPORTS</u>		<u>EXPORTS</u>	
	<u>New</u>	<u>Recovered</u>	<u>New</u>	<u>Recovered</u>
All Parties - Population*: 1,956,412				
AI - Chlorofluorocarbons (CFCs) (10 Parties)	1,064	11	944	33
AII - Halons (13 Parties)	0	1,401	0	1,491
BI - Other Fully Halogenated CFCs (1 Party)	0	0	0	0
BII - Carbon Tetrachloride (6 Parties)	1,642	0	1,602	0
BIII - Methyl Chloroform (1 Party)	0	0	0	0
CI - Hydrochlorofluorocarbons (HCFCs) (161 Parties)	12,720	25	12,231	38
CII - Hydrobromofluorocarbons (HBFCs) (4 Parties)	3	0	2	0
CIII - Bromochloromethane (6 Parties)	103	0	130	0
EI - Methyl Bromide (50 Parties)	3,408	0	3,549	0
Sub-Total	18,941	1,438	18,458	1,563
Article 5 Parties - Population*: 1,422,923				
AI - Chlorofluorocarbons (CFCs) (2 Parties)	0	0	941	1
AII - Halons (5 Parties)	0	83	0	125
BII - Carbon Tetrachloride (2 Parties)	0	0	0	0
CI - Hydrochlorofluorocarbons (HCFCs) (144 Parties)	10,644	0	11,149	0
CII - Hydrobromofluorocarbons (HBFCs) (1 Party)	1	0	0	0
CIII - Bromochloromethane (1 Party)	1	0	0	0
EI - Methyl Bromide (42 Parties)	2,306	0	969	0
Sub-Total	12,952	83	13,059	126
Non-Article 5 Parties - Population*: 533,489				
AI - Chlorofluorocarbons (CFCs) (8 Parties)	1,064	11	3	33
AII - Halons (8 Parties)	0	1,318	0	1,366
BI - Other Fully Halogenated CFCs (1 Party)	0	0	0	0
BII - Carbon Tetrachloride (4 Parties)	1,642	0	1,602	0
BIII - Methyl Chloroform (1 Party)	0	0	0	0
CI - Hydrochlorofluorocarbons (HCFCs) (17 Parties)	2,076	25	1,082	38
CII - Hydrobromofluorocarbons (HBFCs) (3 Parties)	1	0	2	0
CIII - Bromochloromethane (5 Parties)	103	0	130	0
EI - Methyl Bromide (8 Parties)	1,103	0	2,580	0
Sub-Total	5,989	1,354	5,399	1,437

Annex IXa - Recovered ODSs Imported and Exported by the Parties in 2016 (Tonnes)

Substance Name	Annex	Group	Recovered Import	Recovered Export
Article 5				
Benin				
HCFC-22	C	I	1.900	
Sub-total Benin			1.900	
Brazil				
HALON-1211	A	II	0.969	
HALON-1301	A	II	0.384	
Sub-total Brazil			1.353	
China				
HALON-1211	A	II	0.492	
HALON-1301	A	II	0.801	0.008
Sub-total China			1.293	0.008
India				
HALON-1301	A	II		18.134
Sub-total India			0.000	18.134
Republic of Korea				
HALON-1301	A	II		15.000
Sub-total Republic of Korea			0.000	15.000
Singapore				
HALON-1301	A	II	3.000	1.500
Sub-total Singapore			3.000	1.500
Sri Lanka				
HCFC-22	C	I	1.600	
Sub-total Sri Lanka			1.600	
Sub-total Article 5			9.146	34.642
Non-Article 5				
Andorra				
HCFC-22	C	I		3.730
Sub-total Andorra			0.000	3.730
Australia				
CFC-12	A	I	0.048	
HALON-1211	A	II	0.283	
HALON-1301	A	II	0.572	12.055
HCFC-22	C	I	4.065	
HCFC-141B	C	I	0.163	
Sub-total Australia			5.131	12.055
Canada				
CFC-11	A	I		0.093
CFC-12	A	I		4.049
CFC-113	A	I		0.148
CFC-114	A	I		0.218
CFC-115	A	I		2.583
HALON-1301	A	II		1.786
HCFC-22	C	I	384.631	50.069
HCFC-123**	C	I	2.452	2.865
HCFC-124**	C	I		1.408
HCFC-142B	C	I		0.233
Sub-total Canada			387.083	63.452
European Union				
CFC-11	A	I	0.001	
CFC-12	A	I	0.001	
CFC-113	A	I	0.001	
HALON-1211	A	II		14.286
HALON-1301	A	II	16.600	33.941
HALON-2402	A	II		0.250
Carbon Tetrachloride	B	II	0.001	
1,1,1-trichloroethane (methyl chloro	B	III	0.001	
HCFC-22	C	I	21.134	832.416
HCFC-123**	C	I		0.450
HCFC-141B	C	I	0.001	
Bromochloromethane	C	III	0.001	
Methyl Bromide	E	I	0.001	
Sub-total European Union			37.742	881.343
Israel				
HALON-1211	A	II	0.700	
HALON-1301	A	II	3.334	
Sub-total Israel			4.034	

Annex IXa - Recovered ODSs Imported and Exported by the Parties in 2016 (Tonnes)

Substance Name	Annex	Group	Recovered Import	Recovered Export
Non-Article 5				
Liechtenstein				
HCFC-22	C	I		0.100
Sub-total Liechtenstein			0.000	0.100
New Zealand				
CFC-11	A	I		0.827
CFC-12	A	I		0.049
HALON-1211	A	II		0.479
HALON-1301	A	II		0.998
HCFC-22	C	I		24.064
HCFC-142B	C	I		0.163
Sub-total New Zealand			0.000	26.580
Norway				
CFC-12	A	I		0.410
CFC-115	A	I		0.238
HALON-1211	A	II	0.074	0.054
HALON-1301	A	II	0.163	0.103
CFC-13	B	I		0.082
HCFC-22	C	I		18.711
HCFC-124**	C	I		0.109
HCFC-142B	C	I		0.005
Sub-total Norway			0.237	19.712
Russian Federation				
HALON-1301	A	II	5.000	
HALON-2402	A	II		0.100
Sub-total Russian Federation			5.000	0.100
Switzerland				
HALON-1301	A	II		3.000
HCFC-22	C	I		25.000
Sub-total Switzerland			0.000	28.000
United States of America				
CFC-12	A	I	2.700	
CFC-113	A	I	0.100	
CFC-114	A	I	0.100	
CFC-115	A	I	1.700	
HALON-1211	A	II	0.100	1.200
HALON-1301	A	II	100.900	67.200
HCFC-22	C	I	22.300	3.500
HCFC-123**	C	I	1.800	2.400
HCFC-124**	C	I	0.900	
HCFC-142B	C	I	0.200	
Sub-total United States of America			130.800	74.300
Sub-total Non-Article 5			570.027	1,109.372
Total for 2016			579.173	1,144.014

Annex IXb - Recovered ODSs Imported and Exported by the Parties in 2015 (Tonnes)

Substance Name	Annex	Group	Recovered Import	Recovered Export
Article 5				
Benin				
HCFC-22	C	I	1.200	
Sub-total Benin			1.200	
Brazil				
HALON-1211	A	II	1.289	
HALON-1301	A	II	0.199	
Sub-total Brazil			1.488	
China				
HALON-1211	A	II	0.606	
HALON-1301	A	II	2.406	0.008
Sub-total China			3.012	0.008
Dominican Republic				
HCFC-22	C	I	0.860	
Sub-total Dominican Republic			0.860	
Ghana				
Other Substances and Mixtures	-	-		0.596
CFC-12	A	I		0.678
Sub-total Ghana			0.000	1.274
India				
HALON-1301	A	II		12.500
Sub-total India			0.000	12.500
Jordan				
HALON-1211	A	II	0.500	
Sub-total Jordan			0.500	
Micronesia (Federated States of)				
HCFC-22	C	I	0.005	
Sub-total Micronesia (Federated States of)			0.005	
Singapore				
HALON-1301	A	II	5.000	
Sub-total Singapore			5.000	
Sub-total Article 5			12.065	13.782
Non-Article 5				
Australia				
CFC-12	A	I	0.029	
CFC-113	A	I	0.036	
HALON-1211	A	II	0.629	
HALON-1301	A	II	0.200	
HCFC-22	C	I	5.084	
HCFC-123**	C	I	0.083	
HCFC-124**	C	I	0.015	
HCFC-141B	C	I	0.162	
HCFC-142B	C	I	0.037	
Sub-total Australia			6.275	
Canada				
CFC-11	A	I		0.568
CFC-12	A	I		9.206
CFC-113	A	I		1.942
CFC-114	A	I		0.375
CFC-115	A	I		2.387
HCFC-22	C	I	417.962	29.542
HCFC-123**	C	I	2.452	12.873
HCFC-124**	C	I		1.837
HCFC-142B	C	I		0.315
Sub-total Canada			420.414	59.045

Annex IXb - Recovered ODSs Imported and Exported by the Parties in 2015 (Tonnes)

Substance Name	Annex	Group	Recovered Import	Recovered Export
Non-Article 5				
European Union				
CFC-11	A	I	0.001	
CFC-12	A	I	0.001	
CFC-113	A	I	0.001	
HALON-1211	A	II		0.980
HALON-1301	A	II	10.945	34.952
HALON-2402	A	II	0.275	0.100
Carbon Tetrachloride	B	II	0.001	
1,1,1-trichloroethane (methyl chloro	B	III	0.001	
HCFC-22	C	I	5.330	557.603
HCFC-123**	C	I		1.092
HCFC-124**	C	I		2.365
HBFC-21B2 (CHFBr2)	C	II	0.001	
Bromochloromethane	C	III	0.001	
Methyl Bromide	E	I	0.001	
Sub-total European Union			16.558	597.092
Israel				
HALON-1211	A	II	0.175	
HALON-1301	A	II	10.965	
Sub-total Israel			11.140	
Monaco				
HCFC-22	C	I		0.370
Sub-total Monaco			0.000	0.370
New Zealand				
CFC-12	A	I		0.066
HALON-1211	A	II	0.439	
HALON-1301	A	II	1.028	
HCFC-22	C	I		5.078
HCFC-123**	C	I		0.084
HCFC-124**	C	I		0.015
HCFC-142B	C	I		0.183
Sub-total New Zealand			1.467	5.426
Norway				
CFC-11	A	I		12.384
CFC-12	A	I		7.070
CFC-115	A	I		0.276
HALON-1211	A	II	0.120	0.029
HALON-1301	A	II	0.099	0.064
CFC-13	B	I		0.012
HCFC-22	C	I		56.323
HCFC-124**	C	I		0.155
HCFC-142B	C	I		0.019
Sub-total Norway			0.219	76.332
Russian Federation				
HALON-1301	A	II	3.750	
Sub-total Russian Federation			3.750	
Switzerland				
HALON-1301	A	II		6.000
Sub-total Switzerland			0.000	6.000
United States of America				
CFC-11	A	I	0.300	
CFC-12	A	I	8.400	
CFC-113	A	I	1.200	
CFC-114	A	I	0.300	
CFC-115	A	I	2.200	
HALON-1211	A	II	0.100	0.600
HALON-1301	A	II	104.200	94.900
HALON-2402	A	II		0.300
HCFC-22	C	I	25.000	26.400
HCFC-123**	C	I	9.000	
HCFC-124**	C	I	1.600	
HCFC-142B	C	I	0.300	
Sub-total United States of America			152.600	122.200
Sub-total Non-Article 5			612.423	866.465
Total for 2015			624.488	880.247

Annex Xa: Laboratory and Analytical Uses of ODSs in 2016 (Tonnes)

Substance Name	Annex	Group	Production	Consumption
Australia				
Carbon Tetrachloride	B	II		0.000430000
1,1,1-trichloroethane (methyl chloroform)	B	III		0.001000000
Sub-total for Australia				0.001430000
Canada				
CFC-11	A	I		0.001790100
CFC-12	A	I		0.000000600
CFC-113	A	I		0.000000400
CFC-114	A	I		0.000318100
CFC-115	A	I		0.001000000
Carbon Tetrachloride	B	II		0.178130000
1,1,1-trichloroethane (methyl chloroform)	B	III		0.000015300
HCFC-21	C	I		0.000000200
HCFC-22	C	I		0.000011900
HCFC-123**	C	I		0.000000400
HBFC-22B1	C	II		0.000000100
Bromochloromethane	C	III		0.004955100
Methyl Bromide	E	I		0.001350000
Sub-total for Canada				0.187572200
China				
CFC-11	A	I		0.000894037
CFC-12	A	I		0.000000025
CFC-113	A	I		0.000000043
HALON-1301	A	II		0.000000002
Carbon Tetrachloride	B	II	200.00000	0.000317236
1,1,1-trichloroethane (methyl chloroform)	B	III		0.000002993
HCFC-21	C	I		0.000000002
Bromochloromethane	C	III		0.000001044
Methyl Bromide	E	I		0.000000034
Sub-total for China			200.00000	0.001215416
European Union				
CFC-11	A	I		0.015000000
CFC-12	A	I		0.001000000
CFC-113	A	I		3.901000000
HALON-1211	A	II		0.001000000
HALON-1301	A	II		
Carbon Tetrachloride	B	II		0.618000000
1,1,1-trichloroethane (methyl chloroform)	B	III		0.001000000
HCFC-141B	C	I		0.011000000
HCFC-233	C	I		0.001000000
HCFC-252	C	I		0.004000000
HCFC-242	C	I		0.001000000
HBFC-21B2 (CH ₂ Br ₂)	C	II		0.001000000
Bromochloromethane	C	III		0.001000000
Methyl Bromide	E	I		0.001000000
Sub-total for European Union				4.557000000
France				
HALON-1301	A	II	0.02500	
Sub-total for France			0.02500	
Germany				
HALON-1301	A	II	0.00500	
Sub-total for Germany			0.00500	
Israel				
Carbon Tetrachloride	B	II		0.003000000
Sub-total for Israel				0.003000000

Annex Xa: Laboratory and Analytical Uses of ODSs in 2016 (Tonnes)

Substance Name	Annex	Group	Production	Consumption
Japan				
CFC-113	A	I		0.000012000
Carbon Tetrachloride	B	II	16.80000	0.000003043
1,1,1-trichloroethane (methyl chloroform)	B	III		0.000003575
Methyl Bromide	E	I	0.00500	0.000000004
Sub-total for Japan			16.80500	0.000018622
Mexico				
Carbon Tetrachloride	B	II		0.056000000
Bromochloromethane	C	III		0.010000000
Sub-total for Mexico				0.066000000
Republic of Korea				
Carbon Tetrachloride	B	II		0.003059500
Sub-total for Republic of Korea				0.003059500
San Marino				
Carbon Tetrachloride	B	II		0.000001594
Sub-total for San Marino				0.000001594
United States of America				
Carbon Tetrachloride	B	II	4.10000	
Sub-total for United States of America			4.10000	
Total for 2016			220.93500	4.819297332

Annex Xb: Laboratory and Analytical Uses of ODSs in 2015 (Tonnes)

Substance Name	Annex	Group	Production	Consumption
Canada				
CFC-11	A	I		0.001338100
CFC-12	A	I		0.000000700
CFC-113	A	I		0.000000400
CFC-114	A	I		0.000000400
Carbon Tetrachloride	B	II		0.249861060
1,1,1-trichloroethane (methyl chloroform)	B	III		0.000007200
HCFC-21	C	I		0.000000200
HCFC-22	C	I		0.000011900
HCFC-123**	C	I		0.000002800
HBFC-21B2 (CHFBr2)	C	II		0.000000100
Bromochloromethane	C	III		0.000994000
Methyl Bromide	E	I		0.000900100
Sub-total for Canada				0.253116960
China				
CFC-11	A	I		0.000000429
CFC-113	A	I		0.000000420
CFC-114	A	I		0.000000001
CFC-115	A	I		0.000000001
CFC-12	A	I		0.000000013
HALON-1301	A	II		0.000000001
HALON-2402	A	II		0.000000000
HALON-1211	A	II		0.000000000
CFC-13	B	I		0.000000001
Carbon Tetrachloride	B	II	200.00000	0.000002535
1,1,1-trichloroethane (methyl chloroform)	B	III		0.000002796
HCFC-123**	C	I		0.000000000
HCFC-124**	C	I		0.000000000
HCFC-141B	C	I		0.000000000
HCFC-142B	C	I		0.000000001
HCFC-21	C	I		0.000000003
HCFC-22	C	I		0.000100001
HBFC-22B1	C	II		0.000000014
Bromochloromethane	C	III		0.000000026
Methyl Bromide	E	I		0.000000126
Sub-total for China			200.00000	0.000106368
European Union				
CFC-11	A	I		0.024000000
CFC-12	A	I		0.002000000
CFC-113	A	I		3.902000000
CFC-114	A	I		0.001000000
HALON-1301	A	II		
CFC-13	B	I		
Carbon Tetrachloride	B	II		0.912000000
1,1,1-trichloroethane (methyl chloroform)	B	III		0.002000000
HCFC-235	C	I		0.001000000
HCFC-141B	C	I		0.014000000
HCFC-22	C	I		0.001000000
HCFC-21	C	I		0.001000000
HCFC-244	C	I		0.004000000
HCFC-252	C	I		0.001000000
HBFC-142B1 (C2H3F2Br)	C	II		0.001000000
HBFC-21B2 (CHFBr2)	C	II		0.001000000
HBFC-31B1 (CH2FBr)	C	II		
Bromochloromethane	C	III		0.002000000
Methyl Bromide	E	I		0.002000000
Sub-total for European Union				4.871000000
France				
HALON-1301	A	II	0.02000	

Annex Xb: Laboratory and Analytical Uses of ODSs in 2015 (Tonnes)

Substance Name	Annex	Group	Production	Consumption
Sub-total for France			0.02000	
Israel				
Carbon Tetrachloride	B	II		0.013000000
Sub-total for Israel				0.013000000
Japan				
CFC-113	A	I		0.001000000
Carbon Tetrachloride	B	II	12.90000	0.000002829
1,1,1-trichloroethane (methyl chloroform)	B	III		0.000003261
Methyl Bromide	E	I	0.02100	0.000000002
Sub-total for Japan			12.92100	0.001006092
Mexico				
Carbon Tetrachloride	B	II		0.025000000
Sub-total for Mexico				0.025000000
Norway				
CFC-12	A	I		0.000232600
HCFC-22	C	I		0.000094400
Sub-total for Norway				0.000327000
Switzerland				
CFC-113	A	I		0.100000000
Sub-total for Switzerland				0.100000000
United States of America				
Carbon Tetrachloride	B	II	4.40000	
Sub-total for United States of America			4.40000	
Total for 2015			217.34100	5.263556420

Annex XI: Consolidated record of cases of excess production or consumption attributable to stockpiling in accordance with decisions XVIII/17 and XXII/20 – Last updated October 2017

<i>Year</i>	<i>Party</i>	<i>Annex group</i>	<i>Deviation due to stockpiling ODP-tonnes</i>	<i>Expected use for the stockpile resulting in deviation</i>
2016	Israel	E/I	245.2	Feedstock uses or for export for feedstock
2016	USA	C/II	0.7	Destruction
		E/I	18.2	Exports for Critical Uses
2015	Czech Republic	B/II	78.0	Destruction: Unintentional by-production
2015	European Union	B/II	91.0	Destruction: Unintentional by-production
2014	France	B/II	29.6	Destruction: Unintentional by-production
2014	Israel	C/III	17.3	Export for feedstock in future years
2013	European Union	C/II	0.2	Feedstock use in future years
2013	France	B/II	131.7	Destruction: Unintentional by-production.
		C/III	3.5	Export for feedstock in future years
2013	Israel	E/I	659.5	Export for basic domestic needs of Article 5 parties - to be exported in 2014
2013	USA	E/I	15.4	Exports for Critical Uses
2012	European Union	B/II	1075.3	Unintentional production - to be Destroyed in future years
			786.5	Production for feedstock - for export in future years.
2012	France	B/II	1,940.1	Destruction: Unintentional by-production.
2012	Israel	E/I	649.4	Export for basic domestic needs of Article 5 parties - to be exported in 2013
2012	United States of America	E/I	5.8	Exports for Critical Uses
2011	Germany	B/II	1,677.5	Destruction: Unintentional by-production.
2011	Israel	C/III	14	Export for feedstock – was exported in 2012
2011	United States of America	E/I	166.2	BDN 153.8 ODP-t and Export for critical uses 12.4 ODP t
2010	India	A/I	24.4	Destruction
2010	Israel	E/I	13.8	Feedstock
2010	United States of America	E/I	16.5	Export for critical uses - was exported in 2011
			445.9	Export for basic domestic needs of Article 5 parties
2009	Israel	E/I	284.2	Operational reserve. Was included in 2010 exports
2009	United Kingdom of Great Britain and Northern Ireland	C/II	1.2	Export for feedstock in future years
2008	European Union	C/II	0.4	Feedstock uses or for export for feedstock
		E/I	90.7	Exported in subsequent years.
2007	China	B/I	0.1	Export for basic domestic needs of Article 5 parties
2007	Romania	B/II	34.6	Destruction
2007	United Kingdom	B/II	1,901.9	Destruction/feedstock uses or for export for feedstock
		C/II	2.7	Destruction
2007	United States	E/I	17.5	Export for basic domestic needs of Article 5 parties
2006	Czech Republic	B/II	67.4	Destruction
2006	India	A/I	219.8	Export for basic domestic needs of Article 5 parties
2006	Spain	B/II	136.4	Destruction
2006	United Kingdom	B/II	2,214.3	Destruction or feedstock uses or for export for feedstock
2006	Venezuela (Bolivarian Republic of)	A/I	985.1	Export for basic domestic needs of Article 5 parties
2005	Venezuela (Bolivarian Republic of)	A/I	190.0	Feedstock uses or for export for feedstock
2004	Netherlands	B/I	2.0	Destruction
2004	United States	B/III	0.5	Export for basic domestic needs of Article 5 parties
		E/I	1,986.2	
2003	Czech Republic	B/II	94.6	Destruction
2003	Germany	A/I	118.8	Feedstock uses or for export for feedstock
2003	Russian Federation	B/II	40.4	Feedstock uses or for export for feedstock

<i>Year</i>	<i>Party</i>	<i>Annex group</i>	<i>Deviation due to stockpiling ODP-tonnes</i>	<i>Expected use for the stockpile resulting in deviation</i>
2003	United States	B/III	1.6	Export for basic domestic needs of Article 5 parties
2002	Czech Republic	B/II	132.0	Destruction
2002	Netherlands	B/I	3.0	Destruction or feedstock uses or for export for feedstock
2001	United States	B/II	812.9	Export for basic domestic needs of Article 5 parties
		B/III	3.5	
2000	France	B/II	426.8	Export for basic domestic needs of Article 5 parties
2000	United States	A/I	0.8	Export for basic domestic needs of Article 5 parties
		B/III	287.8	
1999	Germany	A/I	99.8	Feedstock uses or for export for feedstock
1999	United States	A/I	0.8	Export for basic domestic needs of Article 5 parties
		B/III	241.2	

Note:

- Some of these explanations were derived from the data reports submitted by the parties concerned in accordance with Article 7 of the Protocol and recorded in the annual data report of the Ozone Secretariat to the Meeting of the Parties.
- The quantities are rounded to one decimal place.

Annex XII: Production of chlorofluorocarbons, halons, carbon tetrachloride and other phased-out substances (tonnes)

Year	Substances	Annex group	Number of parties reporting	Total production for all uses and for exports (t)	Production for own feedstock uses (t)	Production for own essential uses (t)	Exported for feedstock uses (t)	Exported for essential uses of other parties (t)	Amounts destroyed by the producers (t)	Production for quarantine and pre-shipment uses (t)
2015	Chlorofluorocarbons (CFCs)	A/I	4	87,356	86,011	75	1,176	4	221	-
2015	Halons	A/II	2	871	871	-	-	-	22	-
2015	Carbon Tetrachloride	B/II	12	225,280	212,401	80	0	-	12,680	-
2015	Methyl Chloroform	B/III	2	85,122	85,122	-	-	-	224	-
2015	Hydrobromofluorocarbons	C/II	4	127	125	-	2	-	-	-
2015	Bromochloromethane	C/III	2	1,574	552	-	1,082	-	-	-
2015	Methyl Bromide	E/I	5	13,048	3,796	490	131	271	15	8,449
	TOTALS			413,378	388,878	645	2,391	275	13,162	8,449
2014	Chlorofluorocarbons (CFCs)	A/I	4	169,923	168,355	262	1,143	121	221	-
2014	Halons	A/II	2	1,342	1,342	-	-	-	10	-
2014	Carbon Tetrachloride	B/II	11	227,143	213,222	-	1,201	1	12,495	-
2014	Hydrobromofluorocarbons	C/II	3	112	110	-	2	-	-	-
2014	Bromochloromethane	C/III	2	1,791	463	-	1,183	-	-	-
	TOTALS			400,311	383,492	262	3,529	122	12,726	
2013	Chlorofluorocarbons (CFCs)	A/I	5	183,208	181,007	95	1,933	5	641	-
2013	Halons	A/II	2	2,142	2,086	-	56	-	2	-
2013	Carbon Tetrachloride	B/II	11	196,989	188,254	-	547	1	9,292	-
2013	Hydrobromofluorocarbons	C/II	3	66	65	-	1	-	0	-
2013	Bromochloromethane	C/III	2	1,992	496	-	1,467	-	0	-
	TOTALS			384,397	371,908	95	4,004	6	9,935	
2012	Chlorofluorocarbons (CFCs)	A/I	3	221,798	219,275	566	1,368	229	823	-
2012	Halons	A/II	3	1,491	1,471	-	20	-	3	-
2012	Carbon Tetrachloride	B/II	11	200,442	192,083	-	435	-	6,713	-
2012	Hydrobromofluorocarbons	C/II	3	78	78	-	-	-	-	-
2012	Bromochloromethane	C/III	2	1,463	496	-	1,098	-	-	-
	TOTALS			425,272	413,403	566	2,921	229	7,539	
2011	Chlorofluorocarbons (CFCs)	A/I	3	186,957	185,195	698	648	238	1,053	-
2011	Halons	A/II	3	1,270	1,270	-	-	-	6	-
2011	Carbon Tetrachloride	B/II	11	204,192	194,004	-	496	-	8,827	-
2011	Hydrobromofluorocarbons	C/II	2	72	72	-	-	-	-	-
2011	Bromochloromethane	C/III	2	1,782	514	-	1,151	-	-	-
	TOTALS			394,273	381,055	698	2,295	238	9,886	
2010	Chlorofluorocarbons (CFCs)	A/I	4	214,996	212,882	1,379	172	239	584	-
2010	Halons	A/II	2	900	900	-	-	-	5	-
2010	Carbon Tetrachloride	B/II	11	189,231	178,088	-	434	-	10,954	-
2010	Hydrobromofluorocarbons	C/II	2	29	29	-	-	-	-	-
2010	Bromochloromethane	C/III	2	2,361	764	-	1,597	-	-	-
	TOTALS			407,517	392,663	1,379	2,203	239	11,543	

Annex XIII: Reported Feedstock uses of ODSs in tonnes

Annex\Year	2002 t	2003 t	2004 t	2005 t	2006 t	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t
AI	220,869	226,678	241,302	264,860	166,388	240,357	213,797	208,835	214,079	187,219	222,143	182,925	170,770	87,337
AII	430	408	624	686	741	855	1,202	758	900	1,270	1,471	2,163	1,342	871
BI	-	-	-	-	534	605	336	0.1	24	0.1	-	-	-	-
BII	175,110	160,979	178,537	178,043	164,755	158,574	164,797	144,728	178,968	194,620	192,642	188,872	214,483	213,893
BIII	210,648	154,043	150,146	141,303	125,971	87,759	108,966	99,274	116,723	110,926	101,521	107,259	105,323	85,122
CI	242,651	283,990	325,843	347,655	366,413	375,216	448,314	393,926	536,674	656,586	647,750	686,309	711,730	688,866
CH	1	2	16	18	37	26	42	59	29	72	78	66	112	129
CIII	251	444	259	1,511	2,881	1,206	1,213	1,170	1,638	1,354	1,174	1,272	1,292	1,415
EI	4,900	7,670	9,024	5,984	5,252	6,065	6,810	7,326	7,411	4,948	4,204	5,797	4,462	4,072
TOTAL	854,859	834,214	905,752	940,060	832,972	870,663	945,476	856,075	1,056,446	1,156,995	1,170,983	1,174,663	1,209,515	1,081,704

NB: Feedstock uses is the sum of production for feedstock uses within a party and imports for feedstock uses within the same party

Annex XIV: Number of Parties Reporting Feedstock uses of ODSs

Annex\Year	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
AI	4	5	5	5	7	7	5	4	5	4	5	4	4	5
AII	1	1	2	2	2	2	2	2	2	3	2	2	2	2
BI	-	-	-	-	1	2	1	1	1	1	-	-	-	-
BII	15	13	12	13	12	10	8	9	8	7	7	7	7	7
BIII	4	4	4	4	5	3	4	3	2	2	2	2	2	2
CI	9	8	7	8	8	11	8	10	8	8	8	9	10	9
CH	2	3	2	2	2	2	3	3	3	3	5	4	5	4
CIII	1	1	3	3	3	5	4	4	5	4	3	5	5	4
EI	8	9	6	9	7	7	8	9	8	8	8	10	6	8
TOTAL*	21	20	15	17	15	16	12	14	13	12	13	13	14	14

** TOTAL represents the number of unique (different) Parties reporting uses of all ODS for feedstock purposes.*

Annex XV: Consumption of methyl bromide for quarantine and pre-shipment uses reported by Parties (in tonnes)

Party	2000 t	2001 t	2002 t	2003 t	2004 t	2005 t	2006 t	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t
Algeria	9.0															
Argentina	45	32			32	38	36	38	38	39	31	39	59	125	69	40
Australia	516	468	415	440	388	358	355	288	401	502	472	689	676	618	489	864
Bahrain	3.0	2.0	2.0	1.6	1.5	5.0	3.8	3.5	3.5	2.5	4.9	4.9		1.0	4.0	0.5
Barbados									0.1	0.2			0.2			
Belarus									1.0							
Belize									0.1	0.1	0.1		0.1			
Bolivia (Plurinational State of)					1.7			0.2	0.4							
Brazil				52	107		351	133	122	56	132	84	74	89	73	56
Bulgaria	10	5.0	5.0	5.0	5.0	5.0										
Cameroon						20	10	21	21	21	21	23	23	35	20	15
Canada	20	25	20	12	20	22	17	5.3	21	17	3.4	1.4	1.8	0.4	1.0	0.5
Chile	70	100	77	114	109	115	89	86	189	26	144	22	108	64	89	58
China	223	121	1,118	1,290	1,202	2,121	1,405	1,855	1,236	1,073	1,259	1,174	1,094	1,102	1,125	932
Colombia					12	18										
Costa Rica	200	200	88		6.0	30	2.9			1.6	4.0	5.0	4.9	7.5		1.7
Côte d'Ivoire					16	23					7.0			5.0		5
Croatia						1.0	0.3									
Cuba		5.1					2.0	1.5	1.5	0.5	0.5	1.5				
Czech Republic	3.0	1.3	1.2													
Dominican Republic								6.0	23	8.0	25	26	29	30	21	30
Ecuador									17							
Egypt			200	53	89	160	150	138	312	379	309	205	439	238	226	278
El Salvador	6.2	11	14		23	13	46	46	64	70	107	165	110	189	157	200
Eritrea	0.1															
Estonia		0.2	0.1													
Ethiopia	9.0	10	10	10	10	12										
European Union	2,855	830	800	758	880	586	342	193	195	53						
Fiji	5.9		8.5	2.5	3.7	5.4	6.9	9.5	11	6.4	13	15	16	12	14	25
Georgia		2.5				12	10		1.0	2.0	1.5	0.8				
Guatemala				15	33	54	49	48	34	27	16	47	37	24	48	47
Honduras		7.6	8.0	5.6	14	17	11	7.0	8.0	12	12	9.3	21	18	23	23
Hungary	2.7	19	3.0	8.1												
India	308	295	114		382	301	330	360	562	540	379	581	760	625	281	330
Indonesia		189	252	252	252	337	211	250	439	288	313	243	202	254	256	224
Iran (Islamic Republic of)	63	154	91	65	39	39	31	34	32	30	28	26	25	11	20	20
Israel	319	337	437	501	416	331	277	210	148	7.9	8.5	12	10	13	14	12
Jamaica	1.9	3.0	2.0	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.5	2.0	2.0	2.0	
Japan	1,637	1,408	1,525	2,845	1,277	1,166	1,105	1,107	849	697	604	724	595	499	450	449
Jordan							3.3			10	12	12	12	10	12	12
Kazakhstan		25	30	11	11	11								63	10	
Kenya	33	35		45	50	65	45	68	68	65	86	93		20	2.0	2
Kiribati														0.1		
Kuwait	3.0															
Kyrgyzstan	23				1.0	1.0	0.5		1.0			1.0	1.1	1.0		0.8
Lao People's Democratic Republic							0.1									
Latvia	4.5	0.4														
Lebanon												50	50	33		
Malaysia			168	156	171	252	284	300	222			148	125	157	153	108
Mauritius									0.5							

Party	2000 t	2001 t	2002 t	2003 t	2004 t	2005 t	2006 t	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t
Mexico	359	715	155	96	135	240	238	260	307	458	453	520	502	503	506	497
Micronesia (Federated States of)	0.1															
Morocco					10	10	10	10	10	10	10	10	10	10	7.0	9
Mozambique											48	41	0.6			
Myanmar	64	0.01	65	107				16	32			149	121	80	80	
New Zealand	58	51	100	141	205	115	211	160	288	270	406	469	565	565	520	522
Nicaragua	13	24		7.5	14	33	28	11	19	23	19	14	19	18	23	28
Norway			0.04	0.1	0.1	0.01				0.05	0.05					
Oman	0.2	0.2					0.01					2.0				
Pakistan			19	68	15		30	38	30	30	24		24		40	68
Panama	0.6			3.4	1.5	10	0.6	12								
Papua New Guinea				10	4.4	2.5	5.0	7.5	10	15	10	0.9		20	0.9	6.5
Paraguay				0.6	0.6											
Peru												0.4		4.0	3.3	2.5
Philippines			58	60	52	73	91	92	72	48	72	54	48	31	38	58
Poland	28	37	44	46												
Qatar									4.0	5.0		3.0				
Republic of Korea	350	516	543	377	533	425	288	381	339	708	574	639	445	542	432	266
Russian Federation	250	117	214	117	157	113	148	33								
Saint Kitts and Nevis				0.1				0.1	0.1	0.01						
Samoa	0.1	0.1		0.2	0.2	0.2	0.2	0.1	0.1	0.3	0.3				1	
Saudi Arabia			13	35	42	42	6.0	6.0		10	15	18	15	12	15	15
Sierra Leone						1.0			0.4							
Singapore	103	35	35	52	46	85	98	153	107	166	52	130	100	86	85	74
Solomon Islands						0.01	0.8		0.6	1.2	1.4	1.4	1.2	1.0	1.5	1
Sri Lanka		4.4	4.6	10	10	12	20	22	22	19	24	25	33	37	34	32
Swaziland									0.1	0.3	0.3	0.4	0.2	0.2	0.2	
Syrian Arab Republic	0.4	0.5	0.5	0.5	0.7	15	22	27	26		10	22				
Tajikistan	1.6	1.4	1.0	0.3	4.3	6.6	6.4	6.3	4.9	1.7	1.4					
Thailand	146	208		375	620	455	539	558	546	465	467	343	320	156	123	195
Tonga		1.4														
Trinidad and Tobago			1.4	0.7	1.3	3.2	9.1	1.7	1.0	1.5	1.6	1.5	1.0	2.0	1.1	1
Turkey	30	6.0	10		75	83	21	36	21	27	27	40	40	50	40	28
Turkmenistan						0.7							40		20	
Ukraine	257													16		
United Arab Emirates		33	33	17	16	16				47	55	59	58	43	43	43
United States of America	3,663	3,079	4,127	3,722	4,115	2,931	5,089	2,930	1,212	2,099	3,844	1,916	1,171	2,528	4,677	1,640
Uruguay	0.4	0.5	0.5	7.1	13	18	34	61	19	43	52	41	24	20	33	32
Uzbekistan	21			51		34					16					
Vanuatu							0.8	0.8	0.8	0.6	0.8	0.4	0.4	0.4	0.4	0.4
Viet Nam	250	325		336	530	598	656	677	696	739	761	796	838	850	840	937
Zimbabwe	2.2					0.6				1.0	2.0	1.0	1.0	1.0	2.0	1
TOTAL (tonnes)	11,969	9,440	10,812	12,285	12,156	11,443	12,728	10,710	8,789	9,130	10,956	9,700	8,854	9,823	11,122	8,189
Total number of Parties	47	46	43	49	54	58	54	50	58	56	56	55	50	53	50	47

Annex XVI: Destruction of Ozone Depleting Substances Reported by Parties (in tonnes)

Party	2000 t	2001 t	2002 t	2003 t	2004 t	2005 t	2006 t	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t
Australia	6.9	4.5	1.3	0.002	15.1	55.4	324.1	324.1	299.6	331.5	299.0	296.1	172.1	44.7	74.4	42.9
Belgium	27	32.2	151.7	98.1	166.8	128.7	104.8	86.2				67.1	31.5	39.1	28.9	62.8
Brazil						13.6					16.5					
Cameroon										1.5		6	8	11.0		
Canada			14.2	0.8						0.009						
China						133	105.6	602.4	26.3				11.2	10.8	18.5	17.8
Colombia															3.2	0.2
Costa Rica															0.2	
Cuba																0.5
Czech Republic	75	34	104	50.4	130.3	137.1	106.6	149.2	293.5	229.7	36.9	33.6	66.3	53.5	85.4	109.5
Denmark	60	41.4		27.9			32.6	22.3	36.5			100.3	101.2		149.0	151.6
Ecuador													0.04			
Estonia													2.7			0.0
Finland	71	44.5	32.4	32.1	81.2	105	131.8	129.1	125.3	133.8	92	100.5	47.6	58.5	47.6	56.2
France					9311.3	4332.9	10065.4	9998.7	12314	5154.7	3681.3	3355.5	1,476.5	2,519.4	4948.6	6,197.4
Georgia															1.47	
Germany		281	6659	6653	7538	7866.3	6954	10114.5	4106.5	3635.1	3372.1	476.9	507.9	725.8	1132.5	864.1
Hungary				1.3		13.6		14.6	21	13.9	13.8	4.3	1.3	3.1	7.215	29.8
India													16.3	19.8		34.1
Japan											2555.6	2587.7	2610.9	2,530.3	2460.4	2,644.3
Liechtenstein	0.2	0.5	0.4	0.1	0.1										3.03	62.9
Mexico									0.7							
Netherlands	1257.5	2329.5	1941	3330	452	147.6	183.2	115.7	173.5	108.7	2.4	7.4	164.8	140.0	187.2	315.5
Norway	52	61.3	96	77.3	97.7	23.1	31.6	71.2	8.3	24.7	0.4	1.2				
Poland									17.6	27.8	18.3	35.6	8.7	42.8	32.72	35.7
Republic of Korea								1108	1970.7	3180.3	2950.2	4075.4	4,674.2	4,622.7	4499.4	3,779.2
Romania								18	43.4	6092.4	43.4	85.1	23.0	23.5	8.28	5.0
Slovakia						1.9	3.5	5.6	4.8	1.3	1.4	2.6	2.6	2.4	6.656	4.8
South Africa				1												
Spain				750		2016	1907	1577	3497	1839		1			1.42	
Sweden						89	144.3	164.6	43.2	0.1	194.4	260	95.6	100.3	232.5	129.9
Switzerland	51	114	95	40	30	30										
The Former Yugoslav Republic of Macedonia							0.4									
United Kingdom of Great Britain and Northern Ireland						523.2	458.7	4709.6	1555.9			1568.5	7.8	1,498.8	2,585.0	2,425.3
United States of America	2932	2073	1247	1607	1123.1	1086	893.7	2207.8	2260.4	5682.8	4442.6	4206.9	4,002.4	2,455.6	2,213.6	2,104.4
Uzbekistan					0.3											
TOTAL (t)	4532.6	5015.9	10342	12669	18945.9	16702.4	21447.3	31418.6	26798.2	26457.3	17,726.3	17,273.7	14,035.6	14,891.1	18,727.2	19,074.9
Total No. of Parties	10	11	11	15	12	17	16	18	19	17	17	20	22	18	24	23
European Union*	1243	9535	9839	16876	15963	16608.7	13147.3	18171.2	20965.5	14496.4	9863.4	6041.3	2,805.6	5,883.4	9,480.2	10,920.8

* Data reported by the European Union is included in order to fill possible gaps in reporting by the member States.