

## Changes to Argus Ferro-Alloys effective 02 May 2016

Argus is stopping daily ferro-alloys ddp US series and their respective month-to-date and monthly averages. Weekly fob US equivalents are being introduced, plus month-to-date and monthly averages. This change goes into effect in the DFerroAlloys data module in /DFerroAlloys folder on [ftp.argusmedia.com](http://ftp.argusmedia.com) on the week commencing 02 May 2016. Historical data from the respective start dates will be available upon request.

PA codes to be terminated:

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	category	Frequency
PA0014306	0	1	0	Ferro-chrome HC basis 60% Cr 6-8% C dp US (per lb Cr)	04-Nov-2004	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Daily
PA0014306	0	2	0	Ferro-chrome HC basis 60% Cr 6-8% C dp US (per lb Cr)	04-Nov-2004	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Daily
PA0014307	0	1	0	Ferro-chrome LC min 65% Cr 0.05% C max 1.5% Si dp US (per lb Cr)	21-May-2013	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Daily
PA0014307	0	2	0	Ferro-chrome LC min 65% Cr 0.05% C max 1.5% Si dp US (per lb Cr)	21-May-2013	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Daily
PA0014308	0	1	0	Ferro-chrome LC min 65% Cr 0.10% C max 1.5% Si dp US (per lb Cr)	21-May-2013	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Daily
PA0014308	0	2	0	Ferro-chrome LC min 65% Cr 0.10% C max 1.5% Si dp US (per lb Cr)	21-May-2013	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Daily
PA0014310	0	1	0	Ferro-manganese HC Mn 78% C 8% dp US	30-Sep-2004	02-May-2016	USD/long ton	->Ferro-alloys->Manganese->US	Daily
PA0014310	0	2	0	Ferro-manganese HC Mn 78% C 8% dp US	30-Sep-2004	02-May-2016	USD/long ton	->Ferro-alloys->Manganese->US	Daily
PA0014316	0	1	0	Ferro-molybdenum 65-70% Mo dp US (per lb Mo)	28-Jul-2009	02-May-2016	USD/lb	->Ferro-alloys->Molybdenum->US	Daily
PA0014316	0	2	0	Ferro-molybdenum 65-70% Mo dp US (per lb Mo)	28-Jul-2009	02-May-2016	USD/lb	->Ferro-alloys->Molybdenum->US	Daily
PA0014320	0	1	0	Ferro-silicon 75% Si dp US (per lb Si)	17-Jun-2004	02-May-2016	USD/lb	->Ferro-alloys->Silicon->US	Daily
PA0014320	0	2	0	Ferro-silicon 75% Si dp US (per lb Si)	17-Jun-2004	02-May-2016	USD/lb	->Ferro-alloys->Silicon->US	Daily
PA0014324	0	1	0	Ferro-vanadium 78-82% V dp US (per lb V)	28-Jul-2009	02-May-2016	USD/lb	->Ferro-alloys->Vanadium->US	Daily
PA0014324	0	2	0	Ferro-vanadium 78-82% V dp US (per lb V)	28-Jul-2009	02-May-2016	USD/lb	->Ferro-alloys->Vanadium->US	Daily
PA0014353	0	1	0	Silico-manganese 65% Mn dp US	30-Sep-2004	02-May-2016	USD/lb	->Minor and speciality metals->Manganese->US	Daily
PA0014353	0	2	0	Silico-manganese 65% Mn dp US	30-Sep-2004	02-May-2016	USD/lb	->Minor and speciality metals->Manganese->US	Daily
PA0014354	0	1	0	Silicon 5-5-3 min 98.5% Si ddp US	28-Jul-2009	02-May-2016	USD/lb	->Minor and speciality metals->Silicon->US	Daily
PA0014354	0	2	0	Silicon 5-5-3 min 98.5% Si ddp US	28-Jul-2009	02-May-2016	USD/lb	->Minor and speciality metals->Silicon->US	Daily

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	End date	Unit	category	Frequency
PA0015762	0	1	0	Silicon 5-5-3 min 98.5% Si ddp US MTD	28-Jul-2009	02-May-2016	USD/lb	->Minor and speciality metals->Silicon->US	Weekly
PA0015762	0	2	0	Silicon 5-5-3 min 98.5% Si ddp US MTD	28-Jul-2009	02-May-2016	USD/lb	->Minor and speciality metals->Silicon->US	Weekly
PA0015973	0	1	0	Silicon 5-5-3 min 98.5% Si ddp US monthly average	01-Jan-2015	02-May-2016	USD/lb	->Minor and speciality metals->Silicon->US	Monthly
PA0015973	0	2	0	Silicon 5-5-3 min 98.5% Si ddp US monthly average	01-Jan-2015	02-May-2016	USD/lb	->Minor and speciality metals->Silicon->US	Monthly
PA0016673	0	1	0	Ferro-chrome HC basis 60% Cr 6-8% C dp US (per lb Cr) MTD	04-Nov-2004	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0016673	0	2	0	Ferro-chrome HC basis 60% Cr 6-8% C dp US (per lb Cr) MTD	04-Nov-2004	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0016674	0	1	0	Ferro-chrome LC min 65% Cr 0.05% C max 1.5% Si dp US (per lb Cr) MTD	21-May-2013	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0016674	0	2	0	Ferro-chrome LC min 65% Cr 0.05% C max 1.5% Si dp US (per lb Cr) MTD	21-May-2013	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0016675	0	1	0	Ferro-chrome LC min 65% Cr 0.10% C max 1.5% Si dp US (per lb Cr) MTD	21-May-2013	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0016675	0	2	0	Ferro-chrome LC min 65% Cr 0.10% C max 1.5% Si dp US (per lb Cr) MTD	21-May-2013	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0016680	0	1	0	Ferro-manganese HC Mn 78% C 8% dp US MTD	30-Sep-2004	02-May-2016	USD/lb	->Ferro-alloys->Manganese->US	Weekly
PA0016680	0	2	0	Ferro-manganese HC Mn 78% C 8% dp US MTD	30-Sep-2004	02-May-2016	USD/lb	->Ferro-alloys->Manganese->US	Weekly
PA0016684	0	1	0	Silico-manganese 65% Mn dp US MTD	30-Sep-2004	02-May-2016	USD/lb	->Minor and speciality metals->Manganese->US	Weekly
PA0016684	0	2	0	Silico-manganese 65% Mn dp US MTD	30-Sep-2004	02-May-2016	USD/lb	->Minor and speciality metals->Manganese->US	Weekly
PA0016687	0	1	0	Ferro-silicon 75% Si dp US (per lb Si) MTD	17-Jun-2004	02-May-2016	USD/lb	->Ferro-alloys->Silicon->US	Weekly
PA0016687	0	2	0	Ferro-silicon 75% Si dp US (per lb Si) MTD	17-Jun-2004	02-May-2016	USD/lb	->Ferro-alloys->Silicon->US	Weekly
PA0016702	0	1	0	Ferro-vanadium 78-82% V dp US (per lb V) MTD	28-Jul-2009	02-May-2016	USD/lb	->Ferro-alloys->Vanadium->US	Weekly
PA0016702	0	2	0	Ferro-vanadium 78-82% V dp US (per lb V) MTD	28-Jul-2009	02-May-2016	USD/lb	->Ferro-alloys->Vanadium->US	Weekly
PA0016707	0	1	0	Ferro-chrome HC basis 60% Cr 6-8% C dp US (per lb Cr) monthly average	04-Nov-2004	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Monthly
PA0016707	0	2	0	Ferro-chrome HC basis 60% Cr 6-8% C dp US (per lb Cr) monthly average	04-Nov-2004	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Monthly
PA0016708	0	1	0	Ferro-chrome LC min 65% Cr 0.05% C max 1.5% Si dp US (per lb Cr) monthly average	21-May-2013	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Monthly
PA0016708	0	2	0	Ferro-chrome LC min 65% Cr 0.05% C max 1.5% Si dp US (per lb Cr) monthly average	21-May-2013	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Monthly
PA0016709	0	1	0	Ferro-chrome LC min 65% Cr 0.10% C max 1.5% Si dp US (per lb Cr) monthly average	21-May-2013	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Monthly

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PA0016709	0	2	0	Ferro-chrome LC min 65% Cr 0.10% C max 1.5% Si dp US (per lb Cr) monthly average	21-May-2013	02-May-2016	USD/lb	->Ferro-alloys->Chromium->US	Monthly
PA0016714	0	1	0	Ferro-manganese HC Mn 78% C 8% dp US monthly average	30-Sep-2004	02-May-2016	USD/lb	->Ferro-alloys->Manganese->US	Monthly
PA0016714	0	2	0	Ferro-manganese HC Mn 78% C 8% dp US monthly average	30-Sep-2004	02-May-2016	USD/lb	->Ferro-alloys->Manganese->US	Monthly
PA0016718	0	1	0	Silico-manganese 65% Mn dp US monthly average	30-Sep-2004	02-May-2016	USD/lb	->Minor and speciality metals->Manganese->US	Monthly
PA0016718	0	2	0	Silico-manganese 65% Mn dp US monthly average	30-Sep-2004	02-May-2016	USD/lb	->Minor and speciality metals->Manganese->US	Monthly
PA0016721	0	1	0	Ferro-silicon 75% Si dp US (per lb Si) monthly average	17-Jun-2004	02-May-2016	USD/lb	->Ferro-alloys->Silicon->US	Monthly
PA0016721	0	2	0	Ferro-silicon 75% Si dp US (per lb Si) monthly average	17-Jun-2004	02-May-2016	USD/lb	->Ferro-alloys->Silicon->US	Monthly
PA0016736	0	1	0	Ferro-vanadium 78-82% V dp US (per lb V) monthly average	28-Jul-2009	02-May-2016	USD/lb	->Ferro-alloys->Vanadium->US	Monthly
PA0016736	0	2	0	Ferro-vanadium 78-82% V dp US (per lb V) monthly average	28-Jul-2009	02-May-2016	USD/lb	->Ferro-alloys->Vanadium->US	Monthly
PA0016765	0	1	0	Ferro-molybdenum 65-70% Mo dp US (per lb Mo) MTD	28-Jul-2009	02-May-2016	USD/lb	->Ferro-alloys->Molybdenum->US	Weekly
PA0016765	0	2	0	Ferro-molybdenum 65-70% Mo dp US (per lb Mo) MTD	28-Jul-2009	02-May-2016	USD/lb	->Ferro-alloys->Molybdenum->US	Weekly
PA0016768	0	1	0	Ferro-molybdenum 65-70% Mo dp US (per lb Mo) monthly average	28-Jul-2009	02-May-2016	USD/lb	->Ferro-alloys->Molybdenum->US	Monthly
PA0016768	0	2	0	Ferro-molybdenum 65-70% Mo dp US (per lb Mo) monthly average	28-Jul-2009	02-May-2016	USD/lb	->Ferro-alloys->Molybdenum->US	Monthly

New PA codes:

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	Unit	category	Frequency
PA0018717	0	1	0	Ferro-chrome HC min 60-65% Cr 6-8% C fob US (per lb Cr)	06-Mar-1998	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0018717	0	2	0	Ferro-chrome HC min 60-65% Cr 6-8% C fob US (per lb Cr)	06-Mar-1998	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0018718	0	1	0	Ferro-chrome HC min 60-65% Cr 6-8% C fob US (per lb Cr) MTD	06-Mar-1998	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0018718	0	2	0	Ferro-chrome HC min 60-65% Cr 6-8% C fob US (per lb Cr) MTD	06-Mar-1998	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0018719	0	1	0	Ferro-chrome HC min 60-65% Cr 6-8% C fob US (per lb Cr) monthly average	06-Mar-1998	USD/lb	->Ferro-alloys->Chromium->US	Monthly
PA0018719	0	2	0	Ferro-chrome HC min 60-65% Cr 6-8% C fob US (per lb Cr) monthly average	06-Mar-1998	USD/lb	->Ferro-alloys->Chromium->US	Monthly
PA0018720	0	1	0	Ferro-chrome LC min 60-65% Cr 0.05% C max 1.5% Si fob US (per lb Cr)	06-Mar-1998	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0018720	0	2	0	Ferro-chrome LC min 60-65% Cr 0.05% C max 1.5% Si fob US (per lb Cr)	06-Mar-1998	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0018721	0	1	0	Ferro-chrome LC min 60-65% Cr 0.05% C max 1.5% Si fob US (per lb Cr) MTD	06-Mar-1998	USD/lb	->Ferro-alloys->Chromium->US	Weekly

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	Unit	category	Frequency
PA0018721	0	2	0	Ferro-chrome LC min 60-65% Cr 0.05% C max 1.5% Si fob US (per lb Cr) MTD	06-Mar-1998	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0018722	0	1	0	Ferro-chrome LC min 60-65% Cr 0.05% C max 1.5% Si fob US (per lb Cr) monthly average	06-Mar-1998	USD/lb	->Ferro-alloys->Chromium->US	Monthly
PA0018722	0	2	0	Ferro-chrome LC min 60-65% Cr 0.05% C max 1.5% Si fob US (per lb Cr) monthly average	06-Mar-1998	USD/lb	->Ferro-alloys->Chromium->US	Monthly
PA0018723	0	1	0	Ferro-chrome LC min 60-65% Cr 0.10% C max 1.5% Si fob US (per lb Cr)	29-Sep-2000	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0018723	0	2	0	Ferro-chrome LC min 60-65% Cr 0.10% C max 1.5% Si fob US (per lb Cr)	29-Sep-2000	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0018724	0	1	0	Ferro-chrome LC min 60-65% Cr 0.10% C max 1.5% Si fob US (per lb Cr) MTD	29-Sep-2000	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0018724	0	2	0	Ferro-chrome LC min 60-65% Cr 0.10% C max 1.5% Si fob US (per lb Cr) MTD	29-Sep-2000	USD/lb	->Ferro-alloys->Chromium->US	Weekly
PA0018725	0	1	0	Ferro-chrome LC min 60-65% Cr 0.10% C max 1.5% Si fob US (per lb Cr) monthly average	29-Sep-2000	USD/lb	->Ferro-alloys->Chromium->US	Monthly
PA0018725	0	2	0	Ferro-chrome LC min 60-65% Cr 0.10% C max 1.5% Si fob US (per lb Cr) monthly average	29-Sep-2000	USD/lb	->Ferro-alloys->Chromium->US	Monthly
PA0018726	0	1	0	Ferro-manganese HC min 80% Mn 6-8% C fob US	07-Feb-2003	USD/long ton	->Ferro-alloys->Manganese->US	Weekly
PA0018726	0	2	0	Ferro-manganese HC min 80% Mn 6-8% C fob US	07-Feb-2003	USD/long ton	->Ferro-alloys->Manganese->US	Weekly
PA0018727	0	1	0	Ferro-manganese HC min 80% Mn 6-8% C fob US MTD	07-Feb-2003	USD/long ton	->Ferro-alloys->Manganese->US	Weekly
PA0018727	0	2	0	Ferro-manganese HC min 80% Mn 6-8% C fob US MTD	07-Feb-2003	USD/long ton	->Ferro-alloys->Manganese->US	Weekly
PA0018728	0	1	0	Ferro-manganese HC min 80% Mn 6-8% C fob US monthly average	07-Feb-2003	USD/long ton	->Ferro-alloys->Manganese->US	Monthly
PA0018728	0	2	0	Ferro-manganese HC min 80% Mn 6-8% C fob US monthly average	07-Feb-2003	USD/long ton	->Ferro-alloys->Manganese->US	Monthly
PA0018729	0	1	0	Ferro-molybdenum min 65% Mo max 1.5% Si fob US (per lb Mo)	07-Nov-1997	USD/lb	->Ferro-alloys->Molybdenum->US	Weekly
PA0018729	0	2	0	Ferro-molybdenum min 65% Mo max 1.5% Si fob US (per lb Mo)	07-Nov-1997	USD/lb	->Ferro-alloys->Molybdenum->US	Weekly
PA0018730	0	1	0	Ferro-molybdenum min 65% Mo max 1.5% Si fob US (per lb Mo) MTD	07-Nov-1997	USD/lb	->Ferro-alloys->Molybdenum->US	Weekly
PA0018730	0	2	0	Ferro-molybdenum min 65% Mo max 1.5% Si fob US (per lb Mo) MTD	07-Nov-1997	USD/lb	->Ferro-alloys->Molybdenum->US	Weekly
PA0018731	0	1	0	Ferro-molybdenum min 65% Mo max 1.5% Si fob US (per lb Mo) monthly average	07-Nov-1997	USD/lb	->Ferro-alloys->Molybdenum->US	Monthly
PA0018731	0	2	0	Ferro-molybdenum min 65% Mo max 1.5% Si fob US (per lb Mo) monthly average	07-Nov-1997	USD/lb	->Ferro-alloys->Molybdenum->US	Monthly
PA0018732	0	1	0	Ferro-silicon min 75% Si max 0.1% C fob US (per lb Si)	07-Mar-2003	USD/lb	->Ferro-alloys->Silicon->US	Weekly
PA0018732	0	2	0	Ferro-silicon min 75% Si max 0.1% C fob US (per lb Si)	07-Mar-2003	USD/lb	->Ferro-alloys->Silicon->US	Weekly
PA0018733	0	1	0	Ferro-silicon min 75% Si max 0.1% C fob US (per lb Si) MTD	07-Mar-2003	USD/lb	->Ferro-alloys->Silicon->US	Weekly
PA0018733	0	2	0	Ferro-silicon min 75% Si max 0.1% C fob US (per lb Si) MTD	07-Mar-2003	USD/lb	->Ferro-alloys->Silicon->US	Weekly
PA0018734	0	1	0	Ferro-silicon min 75% Si max 0.1% C fob US (per lb Si) monthly average	07-Mar-2003	USD/lb	->Ferro-alloys->Silicon->US	Monthly

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PA0018734	0	2	0	Ferro-silicon min 75% Si max 0.1% C fob US (per lb Si) monthly average	07-Mar-2003	USD/lb	->Ferro-alloys->Silicon->US	Monthly
PA0018735	0	1	0	Ferro-vanadium 78-82% V max 1.5% Si fob US (per lb V)	13-Sep-1996	USD/lb	->Ferro-alloys->Vanadium->US	Weekly
PA0018735	0	2	0	Ferro-vanadium 78-82% V max 1.5% Si fob US (per lb V)	13-Sep-1996	USD/lb	->Ferro-alloys->Vanadium->US	Weekly
PA0018736	0	1	0	Ferro-vanadium 78-82% V max 1.5% Si fob US (per lb V) MTD	13-Sep-1996	USD/lb	->Ferro-alloys->Vanadium->US	Weekly
PA0018736	0	2	0	Ferro-vanadium 78-82% V max 1.5% Si fob US (per lb V) MTD	13-Sep-1996	USD/lb	->Ferro-alloys->Vanadium->US	Weekly
PA0018737	0	1	0	Ferro-vanadium 78-82% V max 1.5% Si fob US (per lb V) monthly average	13-Sep-1996	USD/lb	->Ferro-alloys->Vanadium->US	Monthly
PA0018737	0	2	0	Ferro-vanadium 78-82% V max 1.5% Si fob US (per lb V) monthly average	13-Sep-1996	USD/lb	->Ferro-alloys->Vanadium->US	Monthly
PA0018741	0	1	0	Silico-manganese min 65% Mn 16% Si fob US	07-Mar-2003	USD/lb	->Minor and speciality metals->Manganese->US	Weekly
PA0018741	0	2	0	Silico-manganese min 65% Mn 16% Si fob US	07-Mar-2003	USD/lb	->Minor and speciality metals->Manganese->US	Weekly
PA0018742	0	1	0	Silico-manganese min 65% Mn 16% Si fob US MTD	07-Mar-2003	USD/lb	->Minor and speciality metals->Manganese->US	Weekly
PA0018742	0	2	0	Silico-manganese min 65% Mn 16% Si fob US MTD	07-Mar-2003	USD/lb	->Minor and speciality metals->Manganese->US	Weekly
PA0018743	0	1	0	Silico-manganese min 65% Mn 16% Si fob US monthly average	07-Mar-2003	USD/lb	->Minor and speciality metals->Manganese->US	Monthly
PA0018743	0	2	0	Silico-manganese min 65% Mn 16% Si fob US monthly average	07-Mar-2003	USD/lb	->Minor and speciality metals->Manganese->US	Monthly
PA0018744	0	1	0	Silicon 5-5-3 min 98.5% Si fob US	04-Oct-2002	USD/lb	->Minor and speciality metals->Silicon->US	Weekly
PA0018744	0	2	0	Silicon 5-5-3 min 98.5% Si fob US	04-Oct-2002	USD/lb	->Minor and speciality metals->Silicon->US	Weekly
PA0018745	0	1	0	Silicon 5-5-3 min 98.5% Si fob US MTD	04-Oct-2002	USD/lb	->Minor and speciality metals->Silicon->US	Weekly
PA0018745	0	2	0	Silicon 5-5-3 min 98.5% Si fob US MTD	04-Oct-2002	USD/lb	->Minor and speciality metals->Silicon->US	Weekly
PA0018746	0	1	0	Silicon 5-5-3 min 98.5% Si fob US monthly average	04-Oct-2002	USD/lb	->Minor and speciality metals->Silicon->US	Monthly
PA0018746	0	2	0	Silicon 5-5-3 min 98.5% Si fob US monthly average	04-Oct-2002	USD/lb	->Minor and speciality metals->Silicon->US	Monthly

